# Minima Donnal.

TAYBURGE OXIVER SUIT

FORMING A COMPLETE RECORD OF THE PROCEEDINGS OF ALL PUBLIC COMPANIES.

[The MINING JOURNAL is Registered at the General Post Office as a Newspaper, and for Transmission Abroad.]

54.—Vol. XLIII.

LONDON, SATURDAY, FEBRUARY 1, 1873.

THOMAS.

IES CROFTS, STOCK AND SHARE BROKER, No. 1, FINCH LANE, CORNHILL (ESTABLISHED 1842). INING SHARES difficult of sale may find means of disposal for

NING STATES AGENCY.
1. CROFTS AGENCY.
1. CROFTS

H. BUMPUS, STOCK AND SHARE DEALER, READNEEDLE STREET, LONDON, E.C., has FOR SALE the

H. BUMPUS, STOCK AND READNEEDLE STREET, LONDON, READNEEDLE STREET, LONDON, RES, free of commission:—

1, 10s. 25 East Caradon, &4. 50 Pennerley, £2½. 25 Plynlimmon, 16s. 6d. 26 Parys Mountain, 10s. 26 Flarstaff, £15½. 26 Flarstaff, £15½. 26 Flarstaff, £15½. 26 Flarstaff, £15½. 27 Gedd Run, 15s. 6d. 27 Penren, 10s. 6d. 27 Penren, 10s. 6d. 27 Penren, 10s. 6d. 28 Penren, 29 Penren, 28 Penren, 28

CO

E

of commission. Inkers: National Provincial Bank of England, E.C. OUNGHUSBAND CHRISTIAN, STOCK AND SHARE DEALER, 11, ROYAL EXCHANGE, E.C.

TREGELLAS, 122, BISHOPSGATE STREET WITHIN, E.C., all descriptions of Stocks and Shares at close market prices.

DHN MOSS, STOCK AND SHARE DEALER, T. MICHAEL'S CHAMBERS, 42, CORNHILL, E.C. Bankers: City Bank, Finch-lane, E.C.

J. TAYLOR AND CO., 3, UNION COURT, OLD STREET, LONDON, E.C.; and MINING EXCHANGE, STREET, MANCHESTER, have the FOLLOWING SHARES 00 Aberdaunant, 12s. per share; 100 Hobb's Hill, fully paid, at 12s.

NNA & CO., STOCK AND SHARE BROKERS, 5, UNION COURT, OLD BROAD STREET, E.C.

OMAS THOMPSON, JUN., 1, PALMERSTON LDINGS, BISHOPSGATE STREET, LONDON, E.C. e hints as to the purchase of mining shares will be found in Mr. nvestment Circular" for February, now ready, post free, price 6d.

MAS SPARGO, MINING ENGINEER, STOCK AND LARE DEALER, 224 and 225, GRESHAM HOUSE, OLD BROAD STREET, LONDON, E.C.

GREGORY, WHITAKER, AND CO., STOCK AND DEALERS, AND GENERAL FINANCIERS, 81, BISHOPS-, LONDON.

acted in all Marketable Securities at closest prices.

BARTLETT, STOCK AND SHARE DEALER, GREAT ST. HELEN'S, LONDON, E.C., transacts business a

y description of security. Mills, East Seton, West Godolphin, BINESS in Minera, Frank Mills, East Seton, West Godolphin, S, Willoughby, and Great Rock shares. Series to direct the attention of his friends to the reports received lire and North Pool Mines, inserted in the Journal. For permaor rise in price these cheap shares should be secured.

COMYN, STOCK AND SHARE DEALER, THREADNEEDLE STREET, LONDON, E.C. sankers: National Provincial Bank of England. favourable time for buying shares in good mines, owing to the fices. Those of New Dolcoath, Excelsior, Cathedral, and Penn to have a speedy rise, as the mines are all worked in the most with ample capital, and are doing well. ing Special Business in the above shares, investors will find it to apply to him at once.

10 Lovell, £9½,
25 Llanarmon.
10 Last Chance, £8½,
10 Marke Valley, £4½,
25 New Dolcoath, £2 13 9
25 New Lovell, 25s, £6,
10 N. Rosewarne, £3 16 3
25 North Treleigh Wood.
10 Penhalls, £4,
20 Penstruthal.
45 Parys Mount, 13s, £6,
40 Plynlimmon, £½,
11 Providence, £18,
45 Prince of Wales, 13s,
25 Pennerley, £2½,
25 Pennerley, £2½,
26 Rookhope, £2 18s,
27 Rookhope, £2 18s,

100 West Caradon, 4s. 3d. 10 Wheal Uny, £5 6s. 31. A MINE THE IMPENDING CRISIS. for February, for the dividends earned?—Answer in James Hume's next Cir e cause of the collapse of American mines will be demonstrated.

The best prices obtained for Mine Shares.

The INESS in Crebor, Uny, Hingston Down, East Lovell, East Carneville, Bouth Roman Gravels, South Condurrow, Boscaswell Parton, West Chiverton, &c., &c.

MES HUME, STOCK AND SHARE BROKER, 42, CORNHILL, LONDON.

42, CORNHILL, LONDON.

RGE BUDGE, STOCK AND SHARE DEALER,
YAL EXCHANGE BUILDINGS, LONDON, E.C. (Established
23 years), is a SELLER at net prices of:
-... Agnes), £16%; 20 Gawton: 10 East Caradon, £4%; 65 Penseton, £51; 10 Great Lavay, £17¼; 5 Devon Groat Consols, £3%;
ravels, 37s. 6d.; 50 Groat Retaliack, 20s.; 100 Bwadrain Consols;
10 Gwest Caradon, 5s.; 50 Excelsior, 16s. 3d.; 15
Duchy Great Consols: 100 Crenver and Wheal Abraham, 12s.;
11 Downs; 100 West Caradon, 5s.; 50 Excelsior, 16s. 3d.; 15
Duchy Great Consols: 100 Crenver and Wheal Abraham, 12s.;
13 Papid), 7s. 6d.; 30 West Jewell; 20 Pennerley, £2 3s. 9d.; 25
Yan, £38½; 30 West Esgair Lie; 10 West Polbreen, £3½; 20
yen, £3½; 30 West Esgair Lie; 10 West Polbreen, £3½; 20
South Tolsarne; 20 Polbreen; 70 Old Treburgett, 15s;; 30 East
th Oarn Brea, £3 18s. 9d.; 35 Novth Costerfield; 50 Nanglies,
100 Frontino and Bolivia, 7s.; 35 New Quebrada, £4 11s. 6d.;
11 100 Yorke Peninsula, 5s.; 70 Yudanamutana. 14s. 6d.; 30
98, Birdseye Creek; 5 St. John del Rey; 100 Paciño; 50
98,

WEEKLY MINING CIRCULAR, EVERY FRIDAY .-LONDON DAILY RECORD, STOCK & SHARE LIST, Every Evening. Published by P. WATSON, Stock and Share Dealer, 79, Old Broad-street, E.C. Bankers: The Alliance Bank, and Union Bank of London.

R. A. L. F. R. E. D. E. C. O. O. (Son and Successor to the late Mr. EDWARD COOKE), 76, OLD BROAD STREET, LONDON, E.C. Bankers: Alliance Bank (Limited). COOKE

MR. T. E. W. THOMAS, STOCK AND SHARE BROKER, 3, GREAT WINCHESTER STREET BUILDINGS, E.C. Established 1857.

Established 1857.

M ESSRS. W. DUNN AND CO., STOCK AND SHARE DEALERS, 3 AND 4, GREAT WINCHESTER STREET BUILDINGS, LONDON, E.C.

Orders received and commissions received.
Bankers: National Provincial Bank of England.

W. D. and Co. have FOR SALE the following at net prices:—
50 Australian United, 17s 50 New Lovell, £1 7s. 6d. 20 Van Consols, £4 17s 6d.
20 Boscawell Downs, £2 20 New Dolcoath, £2 15s. 106 W. Caradon, 4s. 6d. 40 Polbreen, £3 15s. 25 West Esgair Lie, £3. 25 East Beton, £1 2s. 6d. 5 Tankerville, £14 10 W. Grenville, £5 17s 6

MR. C. POWELL, STOCK AND SHAREDEALER, 78, OLD BROAD STREET, LONDON, E.C.

MR. J. GREGORY, STOCK AND SHARE DEALER, CROSBY HALL CHAMBERS, BISHOPSGATE STREET, E.C.

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AND FINANCIAL AGENTS,

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Messrs, Hooke and Co. have shares for sale in mines, both dividend-paying and rogressive, at close market prices, for which an early application should be made.

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Every information respecting both British and Foreign Mines will be furnished free by post or on application.

Price-List daily.

Price-List daily. Bankers: Alliance Bank.

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Business transacted in all marketable Securities for eash or account.
Bankers: London and Westminster, Lothbury.

MESSRS. HARLAND AND CO., STOCK AND SHARE DEALERS, 225 AND 226, GRESHAM HOUSE, OLD BROAD STREET, LONDON, E.C. Attention is particularly requested to—Penstruthal. North Pool.
Denbighshire, Clee Hill Colliery, St. Lawrence, Wheal Whisper. Boscaswell Downs. Midlothian Mineral Oil.

Wheaf Whisper. Boscaswell Downs. Midlothian Mineral Oil.

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COAL—A valuable COLLERY FOR SALE.

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FRANK LIMMER, Secretary.

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TINNER'S HALL, OLD BROAD STREET, LONDON, E.C.

The FEBRUARS number (now ready) contains a Comprehensive Review of the Position and Prospects of the General Investment and Mining Markets, &c., which should be read by all shareholders and others interested in such matters. It also contains many valuable hints to speculators.

".\* Differing in every respect from all monthly Circulars, it embodies a large amount of valuable information, and well deserves being filed for future reference.

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5 Esst Lovell, £194.

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70 Van Consols, £43.

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100 Gold Run

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Kitty (St. Agnes). Pacific.

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Kica. DEALERS, have BUSINESS in the undermentioned:

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Birdseye.

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West Wheal Gorland.

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Parties wishing to purchase or sell in the foregoing are requested to make early application.

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NVESTORS IN ENGLISH AND FOREIGN BONDS,
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BARTLETT AND CHAPMAN, 36, CORNHILL, LONDON, have SPECIAL BUSINESS (as Buyers or Sellers) in the following, at

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BANKERS. BROKERS, AND FINANCIAL AGENTS, having PURCHASED the GOODWILL of the BUSINESS of the OPEN STOCK EXCHANGE (LIMITED), have REMOVED to Nos. 17 AND 18, CORNHILL, E.C., where they will be pleased to receive the orders of their friends for the PURCHASE and SALE of SECURITIES of all kinds, and generally to attend to any Banking or General Business that may be entrusted to them.

PUBLIC SALES by AUCTION of STOCKS and SHARES are held every TUESDAY at the Auction Mart, Tokenhouse-yard, Lothbury, at 12-30 P.N. punctually. Catalogues of these sales may be had at the Mart, or at the offices, I and I, Cornhill, on the previous Staturday.

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MUSCLE VERSUS THOUGHT.--THE QUESTION of the STRIKES, See "INVESTORS" MONITOR," for February 1, 1873. OFFICES,—165, STRAND, W.C.

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There is a slight reaction in prices owing to the settling. The Tin Market continues firm. A selected list of sound dividend mines for investment may be had

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Mr. H. R. MARSDEN, SOHO FOUNDRY, LEEDS,
Only maker in the United Kingdom.

# The Diamond Angl Company

BARKER'S IMPROVED PATENTS.

Incorporated under the Companies Acts, 1862 and 1867.

Capital £200,000, in 40,000 shares of £5 each.

First Issue £125,000, in 25,000 shares of £5 each, of which 16,800 shares are offered to the public.

Deposit, £1 per share on application, and £1 per share on allotment. No call to be made for three months. Subscribers paying in full will be entitled to dividend pro rata. Share warrants payable to bearer will be obtainable by holders of fully paid shares.

JOHN N. BROWN, Esq., Birmingham, and Cannock Chase Collieries, Staffordshire, Director of the Patent Shaft and Axletree

Company, Wednesbury.

W. B. MITCALFE, Esq. (Messrs. Mitcalfe and Morrison), Coal Exchange, London.

Hon. HENRY NOEL, 17. Westbourne-terrace, Hyde-park, W., Director of the New River Company.

J. HOWARD NORTON, Esq., F.G.S., Norton's Anthracite Collieries, Llanelly, South Wales.

J. BRANDRAM PEELE, Esq. (Messrs. Brandram Brothers and Company), 5, Philpot-lane, E.C.

(With power to add.)

(With power to add.)

BANKERS—THE LONDON AND COUNTY BANK, Lombard-street, E.C.
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SECRETARY—F. LAMBE PRICE, Esq.

TEMPORARY OFFICES—233, GRESHAM HOUSE, E.C.

TEMPORARY OFFICES-233, GRESHAM HOUSE, E.C.

TEMPORARY OFFICES—233.

This company is formed for the purpose of purchasing the patents of Mr. David Barker, for Improvements in the Manufacture of Artificial Fuel, and of acquiring and developing the works of such manufacture, now carried on by Messrs. Barker and Clare, at Stratford, Essex.

This process, which has been in operation now for some time, consists of utilisation of stack or duff, coal dust, and small coal, by forming the same into solid and compact blocks, in combination with ingredients which render this compound actually superior as a fuel to the lump or screened coal itself. Breezes, the dust of coke, and also peat, are each in its way brought into employment by this process. Hitherto, all the efforts which have been made in this direction have either totally failed, or at least but partially succeeded: the patentee, however, who has spent several years and many thousands of pounds in perfecting the system adopted, has at last achieved what has been pronounced a success, the recent and continued trials of Barker's improved fuel at Her Majesty's Arsenal, Woolwich—onthe North London and Midland Railways—by the Iron Steamboat Company—at the works of Messrs. Maudslay, Sons, and Field, Messrs. Brandram Brothers and Company, and other eminent firms having given the most perfect satisfaction.

Recent statisties show that the waste of smallcoal in the United Kingdom amounts to many millions of tons per annum. This slack or waste is purchased at a comparatively trifling cost, and in addition, as was previously stated, breeze, coke dust, pert, &c., can also be largely and advantageously employed, so that the supply of the raw material may be considered practically inexhaustible.

It is valuable alike for domestic purposes, for locomotives, steamships, manufacturer, sited is both simple and cheap, the use of self-acting machinery effecting a great saving in the way of labour.

The directors call attention to the following special features of the diamond fuel as evidencing its superiority, not only over a

facturing purposes, notably in an places where the Smoke Frevention Act is in operation.

5.—It can easily be made into moulds or blocks of any desired size or shape—oblong, circular, dat, square, or spherical. The latter form is the preferable, as much labour is thereby saved both in manufacture and transit; and by permitting a greater ventilation in the furnace, the combustion of the fuel is rendered more perfect.

much labour is thereby saved both in manufacture and transit; and by permitting a greater ventilation in the furnace, the combustion of the fuel is rendered more perfect.

6.—Finally, the principle of its manufacture differs essentially from that of all other artificial fuels, the use of great heat and great compression being avoided, cohesion being obtained by means of a binding liquid, which, while aiding combustion, at the same time ensures a much greater tenacity.

PEAT.—One marked feature of the patent process is its application to peat, the use of which as a fuel has up to this period been comparatively restricted, its friable nature ren lering it unit for transport; butthe most undoubted success has attended its treatment by Mr. Barker's process, both when manufactured by itself, and in combination with coldiust, &c.; this is a point, the importance of which cannot be too highly estimately laken in conjunction with the fact that there are immense tracts of peat at home and abroad, which—at the present time almost valueless—can thus be utilised at a comparatively nominal cost.

The high character of the compound may be gathered from the above outline, and as it can be manufactured and sold at a price much less than that of ordinary coal, and yet leaves a landsome proit, the directors appeal with confidence to the public for support in their undertaking, especially at a period like the present, when the great increase in the cost of fuel is not only making itself seriously felt in every household, but has become a subject of almost national importance. One of the chief objects, therefore, of the company will be to supply the public, through the medium of established and resognised agencies, with a comparatively change led equal in all respects to the best coal, and this not only at the present exceptional time, but continuously, however much the price of coal itself may vary. A provisional agreement has been entered into with the proprietors of the patents for the purchase of all their patent rights in the

prising from 7 to 8 acres of freehold land, with water frontage—railway communication through—which will enable the company to produce in a very short time 1000 tons per day, or say, 300,000 tons per annum in London alone; the profit upon which, estimated with great care, and making ample allowance for all contingencies, cannot be fairly stated at less than 25 per cent.; and as from time to time the capital is called up, and the producing power of the company thereby increased, so it is confidently anticipated will the rate of profit be proportionately enhanced.

In addition, it is proposed to extend the company's operations, as soon as practicable, by establishing works and depots at Liverpool, Hull, Swansea, Newcastle-on-Tyne, Sunderland, &c.; and also to secure a further source of income by granting licences to colliery proprietors, lessees, and others, to manufacture for themselves on payment of a royalty. The directors have already before them proposals of this nature from several important firms and companies, both at home and abroad, based upon terms which cannot fail to be highly remunerative to the company. They are also in a position at the present moment to make contracts for the sale of all the fuel that the company can supply for some time to come.

Samples of the fuel can be seen at the offices of the company, and its agents; and the works at Stratford may be viewed on application to the secretary.

Detailed reports and analyses of the fuel by Professor Gardner, together with letters and testimonials from several public firms and companies, can be seen at the offices of the company.

letters and testimonais from several puons arms and companies and of softices of the company.

The only contract entered into is dated the 15th day of November, 1672, and is between David Barker and Thomas Deykin Clare, of the one part, and Francis L. Price, on behalf of this company, of the other part, which, together with copies of the Memorandum and Articles of Association, may be inspected at the offices of the

olletions.

Applications for shares, in the accompanying form, with a payment of £1 per tare on the number applied for, must be sent to the company's bankers. If no altotment be made, the deposit will be returned in full. Prospectuses, with forms of application for shares, can be obtained of the brokers the company, Messrs, Judd, Chapman, and Sperling, 4, Austinfriars, E.C.; and the offers of the company. the company, Messrs. Judd, Chapman, and the offices of the company.

By order of the Board,

F. LAMBE PRICE, Secretary.

Royal Polytechnic Institution, 309, Regent-street, 1st October, 1872.

Department of Experimental Science.

To the Directors of the Diamond Fuel Company.

Gentlemen,—I beg to report upon the trial of Barker's improved fuel, which I witnessed on Saturday last on board the Riffernan river steamer. I may state that I have had large experience of the various pattent compounded fuels that have been produced at various times. I can confidently assert that this fuel excels them all; and I am fully persuaded, from the experience I have gained of its performance, that it is a most successful invention, and is of high power as a steam generator.

EDWARD V. GARDNER, F.A.S., M.S.A.,

Professor of Chemistry, and of Berner's College, W.

that it is a most successful invention, and is of high power as a steam generator. EDWARD V. GARDNER, F.A.S., M.S.A.,
Professor of Chemistry, and of Berner's College, W.

Royal Polytechnic Institution (Limited), 309, Regent-street, Nov. 25, 1872.
To the Directors of the Diamond Fuel Company.
Gentlemen,—This is to certify that I have, in accordance with your request, in spected the manufacture of the Diamond fuel. I have also conducted a series of cribial experiments and practical trials, extending over a period of six weeks, in which I have ascertained most fully its general properties, and its value as a ready and economical steam generator. These trials were made with the boilers of the Royal Arsenal, Woolwich, with a locomotive (No. 28) on the North London Railway, and with the boilers of the Iron Steamboat Company's river steamer, the gittleman. I beg to refer you, for precise particulars, to the several detailed reports of the fuels, as well as to the technical table which is appended hereto.

The method of manufacturing this fuel is extremely simple, and does not offer any chemical or mechanical difficulties which might obstruct its usefulness. The extraordinary power the fuel possesses of drying and compacting itself after leaving the moulds, and retaining its form during its combustion in the furnace, is most remarkable. In every instance the duty performed by the various improved fuels was above the average, equalling that of the best varities of coal. They are perfectly waterproof, non-porous, very hard, and are possessed of great cohesiveness and density; in some instances the cohesiveness and density excelled considerably that of the coal, from the slack of which the fuel was made. These qualities especially commend these fuels for employment in steam vessels and locomotives, since they be a provided by the proportion of the slack of which the fuels were made. The modified manufacture of the fuel in balls would greatly increase its stowage and stoking advantages. The paraticular of some the slack of

THE FOLLOWING FIGURES ARE EXTRACTED FROM PROFESSOR GARDNER'S "ANALYTICAL TABLE."

DESCRIPTION OF COAL DUST USED. Unwashed Slack of Welsh Steam Coal. Irish Anthracite. Welsh Anthracite Smokeless Coke Fuel. Qualities and Quantities Coke Dust. Hard & Compact, Hard & compact, does not crumble on attrition. Remarkable Remarkable the Coal. and superior to the Coal. and superior to the Coal. endures consid able pressure. Specific gravity compared with 1.221 1.590 1.250 1.220 1 in 112. 1 in 226. 1 in 215 Slightly 1 in 18. 1 in 224. Solubility in water Waterproofness Perfect. Perfect. Perfect. Perfect. Perfect. Perfect. (a) Stowage per ton in cubic feet 32-46 30-58 30:58 5·15 per cent. 1.00 per cent. 2·13 per cent. 2.41 per cent. 4:00 per cent. 1.80 per cent Moisture, per cent. .... 1.20 per cent. 15.87 per cent. 5.90 per cent. Ash, per cent. 4.16 per cent. 3:00 per cent. 4.00 per cent 6.50 per cent. Volatile matter, per cent. . 10.65 per cent. 6.70 per cent. 1.80 per cent. 80.80 per cent. 74.30 per cent. 82.35 per cent. Coke, per cent. 82.64 per cent. Sulphuric Acid in the ash Traces. Traces. Traces. Traces. Traces. 0.9 per cent. 1.5 per cent. 1.5 per cent. 1.05 per cent. None. Traces. Equal heating value of volatile a matter (estimated by carbon); E\*77 per cent. 1.5 per cent. 4 6 per cent. 1.05 per cent. 1.80 per cent. 5 per cent. Heating value of 1 lb. of Fuel in lbs. of water, heated 1 degree cent., or 1.8 Fahrenheit...... 6715 lbs Evaporating power of 1 lb. of fuel in ibs. of water at the boiling point 12:5 lbs. 1362 lbs. 12-6 lbs. 12-36 lbs.

(b) The amount of Sulphur does not in any case exceed that in the Coal from which the Fuel is made. EDWARD V. GARDNER, F.S.A., M.S.A., &c., Professor of Chemistry, &c. Laboratory of Experimental Science Royal Polytechnic Institution, November 21st 1872.

(a) It will thus be seen that the Maximum of the Stowage required by the Fuel made from Coal does not amount to 51 cubic feet.

### MEMORANDUM OF ASSOCIATION OF THE DIAMO

MEMORANDUM OF ASSOCIATION OF THE DIAMON COMPANY (LIMITED).

1.—The name of the company is "The Diamond Fuel Company 2.—The registered office of the company is to be situated in Englander 2.—The objects for which the company is to be situated in Englander 2.—The objects for which the company is established are included and the purchase of certain inventions, and English, Indian, for patents and parent rights for improvements in the manufactured and working and granting licenses for working the same range of the granting licenses for working the same of the like manufacture, or any machinery, appliance, as the same or the like manufacture, and sale of all materials, substances, or processes connected therewith, and the working and granting for working the same respectively.

(c.) The purchase, manufacture, and sale of all materials, substance and things intended to be used in the manufacture of artificial fuel and things intended to be used in the manufacture of artificial fuel and the same all products arising from such manufacture.

(d.) The acquiring real estate, or any right or interest therein kingdom or elsewhere, and the acquiring trade marks, or any line the purposes of the company.

(e.) The establishing and constructing buildings, works, engandering stock, plant, railways, transways, and all other convenience chasting, building, or hiring sailing or steam vessels or ships, bus, any purpose of the company.

(f.) The selling, exporting. And transmitting to any place or planting machine manufactures of the company, and the selling or letting machine such manufactures.

(g.) The purchasing the goodwill of, or any interest in, any manufactures of the company, and the selling of letting machine such manufactures.

the manufactures of the company, and the selling or letting madis such manufactures.

(g.) The purchasing the goodwill of, or any interest in, any hyperity in the purchasing the goodwill of, or any interest in, any hyperity in the feet, any a similar to any trade or business which this company is autilorised to any of any other company, partnership, or person carrying on a tradeo lar to any trade or business which this company is authorised to get in the business of this company, or any part thereof.

(h.) The purchasing, subscribing for, or otherwise taking and he stock in any company (other than this company), in which the members shall be limited to the amount of their shares, whether shall be established in the United Kingdom or elsewhere, provided purposes be of a like nature to those of this company, or any of the (1.) The doing of all such other things as are incidental or condument of the above objects.

4.—The liability of the members is limited.

5.—The capital of the company is £200,000, divided into 40,000 has

FORM OF APPLICATION FOR SHARES

Date Occupants

Address.
Occupation
Subscribers desirous of paying up their shares in full will please if
I am desirous of paying up the above shares in full, and under
ment, to pay to the credit of the company, with their bankers, their
share.

Usual signature.

This portion to be returned to the applicant.
Received this day of 187, of the sum of it
deposit of £1 per share on application for an allotment of
mond Fuel Company (Limited).

For the

WATSON BROTHERS, MINING AGENTS, STOCK AND SHARE DEALS

1, ST. MICHAEL'S ALLEY, CORNHILL, LONDON

1, ST. MICHAEL'S ALLEY, CORNHILL, LONDO.

SATURDAY.—Market rather quiet. Grenville, Crebg kerville, West Chiverton, Hingston Down, Devon Consols, and Ide for at quotations. Grenville, 8½ to 6; Crebor, 3½ to 4½; West Chiverton, 11½ to 12; Hingston Down, 8 to 8½; Be to 8½; Delocath, 72½ to 75.

MONDAY.—With the exception of a demand for Crebor, Granific Hingston Down, and Devon Consols the market is very 3½ to 4½; Grenville, 5½ to 6½; Buller, 16 to 18; West Tankerille, Hingston Down, 8½ to 8; Devon Consols, 7½ to 5½.

Teleblay.—Market very inactive; prices merely nominal Weddensender-Moderate demand for Crebor, West Tankerville, Roman Gravels, Tankerville, 4½; West Chiverton, 11½ to 12; Roman 619; Tankerville, 4 to 4½; West Chiverton, 11½ to 12; Roman 619; Tankerville, 4 to 15; Great Laxey, 15½ to 16½; Pevon Consols, 45½ to 4½; East Lovell, 17 to 18; Australian United, tales, 3½ to 1; Eberhardt and Aurora, 6½ to 6½; Kemma, 12½ to 1½.

Thueshay.—Active demand for Prince of Wales, Crebor, Devo Tankerville, Roman Gravels, and West Caradon. Prince of Wales, 18½ to 1½; Devon Consols, 85 to 4½; East Looper, 4 to 4½; Sand Fedro, 5½ 18½ to 19; Devon Gravels, and West Caradon. Prince of Wales, 18½ to 19; West Caradon, 4s. to 5s.; Rockhope, 2½ to 3; Pemborth Rosewarne, 4 to 4½; Hingston Down, 8½ to 8½; o 15; 18; 18; to 19; West Caradon, 4s. to 5s.; Rockhope, 2½ to 3; Pemborth Rosewarne, 4 to 4½; Hingston Down, 8½ to 8½; Cook's 85 Gawton, 2½ to 8½; Great Laxey, 16 to 17; Great Wheal Vor, 6 to 8½ to 13; Utah, 1½ to 1½.

FRIDAY.—Market quiet. Dealers busy with the settlement.

CHEMICALS AND MINERALS,—(Messrs. J. Berger Manchester, Jan. 30)—8oda: Cream caustic, 60 per cent., 20. 10 22. 5s.; soda ash, 3/4d. to 3/4d.; soda crystals, 7i. 10s.; bic cake, 4J. 10s. to 4J. 12s. 6d.; Glauber salts, 4J. to 4J. 6s.—Borax Nirate of Soda: At 15s. 6d. to 16s.—Potash: Muriates, 80 per c f.o.b.—Prussiate: Red, 3s. 2d.; yellow, ls. 6d.; chlorate, ls. 8d.; potashes, 38s. 6d.; pearl ashes, 49s.—Baltpetre: Foreign, 28s. 6 ined, 36s.—Alum: 8J. 5d. for loose lump; in export barrels, 9J.—Bleaching Powder: At 13J.—Ammonia—Sulphate: White brown, 18J. 10s. 23 per cent.; carbonate, 7d.; muriate, 32f. to 37 lsts, 40s.; 2nds, 48s.—Iron Salts: Green and rusty copperus dry copperus, 5ss.—Copper Salts: Sulphate of copper, 32f. 10s. for white powdered.—Acid: Tartarie, at ls. 8/4d.; valic, 10d.; to 3J. 15s.; carbolie, ls. 4d. to 1s. 6d.—Magnesia: Epsom salts, aned.—Pitch: 32s. 6d. to 35s.—Benzole: 30 per cent., 3s. 3d. —Wood Puton of dry pulp: dry, 14J. 10s.—China Clay, 3ls. to 40s. per ton-cupreous, 8d. to 8/4d. in.on-cupreous, 12d.—Phosphates: Ordinar high strength, 85 to 90 per cent., 1s. 4d. to 1s. 5d. per unit 3d.; super-phosphates, 25 to 26 per cent., 3f. 10s. to 3J. 12s. phosphate of lime, 40 to 50 per cent., 10s. to 6J. 10s.—Mang to 145s. for 70 per cent.—Iron Ore: Hematite, 30s. to 35s.; colit CHEMICALS AND MINERALS.—(Messes. J. Berger

to 145s. for 70 per cent.—Iron Ore: Hematite, 30s. to 35s.; collif MALABAR (Gold Washing).—The following is a creceived on the 29th inst. from Mr. C. R. Clarke, superintendet Company, relating to the Malabar property:—"Malpaso, Dec. Mr. Welton, I visited the estate of Malabar. I spent two dayse sources and walking over some of the old mines. I found the wheat treams I examined would give at present at least 3000 in, at that sufficient to run two large machines could be had all the main supply comes from a branch of the River Medina, and would the amount of ditch required for them. The mine I did note over some of the old works, which are very extensive. I found with trees and underbush that it was almost impassable. I presof dirt in different places, and got gold at every place we tried. Formation of the mountains, Malabar seems to have been the could in some past time, and the prospects for good mines there are the ground is well located for working by the hydraulic process, vantages required. It is well situated, has a healthy climate, the require some time to examine the mines properly, and I can tell, but it will take some time and considerable money to open.

rich, but it will take some time and considerable money to open life.

TASMANIAN IRON.—The field of iron ore, which is now by two companies, is about 5 miles from Hifracombe Bay, which is accommodation. It is stated that the ore is spread over the surface in the intention of the companies which have taken up ground is a duce the superior sort of iron for export to England. If they were forown hematile) by means of coal, they might not be able to consular market with importers of inferior iron from England. Supply at hand of timber for the conversion into charcoal, they hilliver raw steel in London at 9%. a ton. The percentage of pure me between 60 and 70 per cent. Specimens of the ore, and of the iron have been exhibited in the Victorian Exhibition. From the plentical stone, and the quality of it, the discovery is regarded as one of great is tween 2000 and 3000 acres have been taken up.

Iron has been found in the parish of Stoke Gabriel of the Dart), which it is thought is likely to prove a very remuners LONDON GENERAL OMNIBUS COMPANY.-Traffic rela

week ending Jan. 26, 8926/. 14s. 6d.

HOLLOWAY'S PILLS—HALE CONSTITUTIONS,—What frame has become debilitated from the effects of exposure, executions pills will repair the mischief if they be taken according to the wrapped round each box. Holloway's pills exert the most exempties in all cases of nervous depression, whereby the vital powers are the circulation is rendered languid and unsteady. They imput strengthen the digestion, regulate the liver, and act as generally pills are suited to all ages and all habits, and their inventors family through all quarters of the globe. Wherever slot news exists this middle way to be everywhere largely approved and justly approximate.

### RETOIL TIN AND IRON MINING

COMPANY (LIMITED).

rated under the Companies Acts of 1862 and 1867, by which the
ity of each shareholder is limited to the amount of his shares. Capital £30,000, in 15,000 shares of £2 each.

Issue of 5000 shares of £2 each.

Able upon application, and £1 upon allotment, after which there will be no further liability.

DIRECTORS.
POSTLETHWAITE, Jun., 12, Scotch-street, Whitehaven.
AM PAGEN, Lonsdale-place, Whitehaven.
TCHER PAGEN, Lunesdale Villa, Tranmere Park, BANKERS.

BANKERS.

LIVERPOOL COMMERCIAL BANKING COMPANY (LIMITED),

MANAGING DIRECTOR-J. FLETCHER PAGEN.

SOLICITORS.
RODSHAM and NICHOLSON, 11, Harrington-street, Castle-street,

ool. OXFORD CHAMBERS, LORD STREET, LIVERPOOL.

pany is formed for the purpose of providing the necessary machinery on an extensive scale, for tin and iron ore, the well-known mine called Bodmin, Cornwall, which is held on lease for an unexpired term of a royalty for iron of is, per ton, and for tin 1-18th. is now being worked successfully for iron ore, which, as will be seen to Dr. Toshs analysis, is of first-rate quality, producing over 63 per a, which is considerably above the average of the best Cumberland

operations of the present proprietors have been mainly directed to-ugh development of the mine, several thousand tons of the ore have to South Wales during the present year, proving the quality to be not

ery regular. ties of tin ore have also been laid open, and about 1000 tons raised, he seen from the result of the samplings given below, is also of ex-

lbe seen from the result of the samplings given below, is also of quality:

1. LEVEL.—18 fathoms from surface.
Average value of tin lode cast of shaft, £15 per fathom.
Value of the end in the same lode, £20 per fathom.
Average value of ting round, west of shaft, £10 per fathom.
(A sample taken from this part of the mine since the above, gives a value of £184 per fathom).

2. LEVEL.—27 fathoms from surface.
Value of lode going east of shaft, £15 per fathom.
Value of lode going east of shaft, £15 per fathom.
3. LEVEL.—55 fathoms from surface.
Value of lode east of shaft, £20 per fathom.
(At this point there is a leader of tin worth £200 per fathom).
Value of lode east of shaft, £10 per fathom.
Value of lode west of shaft, £10 per fathom.
Value of lode below the sastern end of this level, £23 per fathom.
Value of lode 16 fathoms further west, £15 per fathom.
Average value of lode, £23 per fathom will cover the cost of mi

verage value of lode, \$23 per fathom of 18 tons, estimates that about £8 per fathom will cover the cost of mining, eparing for market, which, taking the average of the above figures, output of 50 tons per day leave a profit of about £15,000 a year, or he capital of the company, without taking any account of the profits which, with only the same output, may be safely put down at fully ore. This leaves an ample margin for large profits, even should aterial depression in the price of the minerals, and after making a swance for contingencies. The tin samples were carefully vanued et tin dresses, and in making the above calculations no advantage appecially rich portions of the lode mentioned in the list of sam-

of the company is divided into 15,000 shares, 10,000 of which are re proprietors as their interest in the undertaking, and 5000 are no

coprietors as their interest in the understand, and cription.

roprietors will continue the management, in conjunction (if thought additional directors, to be chosen from the other shareholders, ago to work the mine for tin as well as iron on the scale proposed have been at great pains and expense to prove the value of the profer to test the correctness of their own views have had it inspected, Esq., of Cardiff, whose report, as well as that of the manager of mexed. It will be seen from this that the mine has many advantages

end. It will observe that the control of the contro

and automing, same ear.

depth the copper lode, from which large quantities of copper have intersect the tin lode, at which point extensive deposits of mineral o all past experience in Cornish mines) be met with.

ven nearly home to another tin lode south of that at present worked elieved will prove very rich, as the junction of the granite and res at this point. It is the intention of the directors to give their the development of this lode, and if it proves to be of even the the one now worked on the value of the property will be at once

orkings being near the western boundary of the sett, and almost st of the shaft, the whole of the ground to the east of the shaft is il in all probability produce very large quantities of mineral for me, without any necessity to mine below the adit, a already well-established, and having a carefully selected staff of much better position for obtaining additional labour than a new numellate vicinity of the important town of Bodmin is of great respect.

respect.

on the directors to spare no pains to obtain the best machinery
and dressing the tin ore, and they believe that in this matter
effects very considerables aving as compared with the old systems;
deen that, with the great advantages the mine possesses in the
its lodes, as well as in many other ways, there can be no doubt
rest success; and from the fact that the lodes are already laid
tely available, there will be none of the risks usually attendant
t this nature.

sof this nature, these important features of the mine, viz.:—draw attention to these important features of the mine, viz.:—ind this lodes run together and can be worked from the same levels. de is laid open by levels to a sufficient extent to produce large quanseveral years without any further explorations.

yof the tin lode, as shown by the samplings, is such as to insure a faw working.

ne working.

ole has already yielded large quantities of iron ore, principally wel, and the output can be considerably increased by simply email labour. g machinery will be required until it is decided to mine below

tal is simply required in order that the best may be made of a most

which almost entirely do away with that uncertainty which cha-istage of all mining enterprises, two only referred casualty to the question of profit, not wishing to subscribers by exaggerated estimates; but judging by their own size of the lodes, obtained by personal inspection, and the fact tin lodes will be worked from the same levels and at a consequent spense, they have every reason to believe that with careful mane will be more than ordinarily prosperous, and will yield imme-me dividends, and the fact that their profits will depend entirely of the undertaking is a sufficient guarantee that they believe their N. Feference to the secret M. L. Justick with the them.

en tounced, by reference to the report of Mr. Lukis that there are several highly which are not referred to in this prospectus, the reason being that e thought it best to deal only with a state of things actually exist-e element of speculation as much out of their calculations as is gradyspurger.

adventures, it entertained in the second second as a second company, of the other part, on behalf of the company, of the other part, on behalf of the Furzeham Iron Ore Company, of the other part, on behalf of the Furzeham Iron Ore Company, or and Articles of Association as well as the Memorandum of a seen at the office of the solicitors. Shares must be made on the form accompanying the prospectus, either with a deposit of £1 per share, to the bankers of the company Limited), Liverpool. If the area sphiled for is not allotted, the balance of the deposit will be sum due on allotment.

tment. at due on allotment, the allotment and deposit

ortenure.
with reports on the mine, analysis of iron ore, and forms of appli-btained at the bank, or from any of the directors.

RETOIL TIN AND IRON MINING COMPANY reby given, that the LIST OF APPLICATIONS FOR SHARES in will be CLOSED on THURSDAY, the 6th February, 1873.

IMPORTANT TO ALL IN TRADE.

IMPORTANT TO ALL IN TRADE.

B S' M E R C A N T I L E O F F I C E S
TRADE AUXILIARY COMPANY (LIMITED).

12, GRESHAM STREET, LONDON, E.C.

at Dublin, Glasgow, Paris, Birmingham, Liverpool, Bristol, Manmpton, Norwich, Newcastle, Belfast, Cork, Edinburgh.

FERKLY GAZETTE (indispensable to all traders giving credit), conference of the company of the comp

affic reta -When

re, exessing to the same to th NEWCASTLE DAILY CHRONICLE DAILY CHRONICLE AND NORTHERN COUNTIES ADVERTISER.

Offices, Westgate-road, Newcastle-upon-Tyne; 50, Howard-street, North

Shields; 195, High-street, Sunderland.

### THE GOGINAN AND LEVEL NEWYDD MINES COMPANY (LIMITED).

Capital £30,000,

Divided into 12,000 shares of £2 10s, each.

Payable 10s, a share on application, and 10s, a share on allotment,

The remainder by instalments of 5s, a share at intervals of

not less than three months.

DIRECTORS.

WILLIAM FRANCIS, Esq.
ROBERT HENTY, Esq.
JOHN TAYLOR, Esq.
RICHARD TAYLOR, Esq.
(With power to add to the number.)
MANAGERS—Messrs. JOHN TAYLOR and SONS.
OFFICES—6, QUEEN STREET PLACE, LONDON, E.C.
Where prospectuses may be had, and applications for shares are to be addressed.

### PROSPECTUS.

PROSPECTUS.

This company is to be formed to purchase the lease of the Goginan Mines, with the valuable plant and machinery thereon, and to carry out the works of exploration. This property is situated 7 miles from the town and shipping port of Aberystwith, and the sett extends over a mile upon the course of the lodes.

The ore is rich in silver, and the present price is upwards of £19 per ton. There is ample water-power, and therefore steam-power is not required.

There is a large quantity of machinery on the mines, including numerous water-wheels, crushing-mills, drawing-machines, and also all necessary pumping-gear and dressing apparatus, agents' houses, offices, workshops, storehouses.

Arrangements for leases have been made for a renewed term of 21 years, at reduced royalty.

duced royally of the great productiveness and profitable results which formerly attended the work.

The great productiveness and profitable results which formerly attended the work may be celebrated unlines are well known; and it is confidently considered that, by the judicious outlay of (say) 215,000, they can be brought again to a state of their former prospectity, when for many years the profit was from £4000 to £5000.

their former prosperity, when for many years the profit was from £2000 to £2000 a year.

The liquidator of the Goginan Mines Company has entered into a conditional arrangement to hand over to the directors of this company the leases, plant, machinery, and stores as a going concern, upon the following conditions:

That he receives a sum of money sufficient to pay and satisfy all the liabilities of the Goginan Mines Company, and for the obtainment of new leases, not exceeding £5000 in eash and £1000 in fully publ-up shares, in addition to 3363 fully pald-up shares to be distributed amongst the shareholders in the old company according to their respective holdings, in lieu of the \$505 into which the company is divided, on which more than £30,000 has been paid.

The remaining shares of the 12,000 to be issued, and the payment to be made by instalments, as stated above.

A provisional contract has been entered into, dated Jan. 28, 1873, and made between the Goginian Mines Company (Limited) of the one part and Joseph Cleaver of the other part, for the purchase of the mine, and the same can be seen at the company's offices.

A provisional contract has been entered into, dated Jan. 28, 1873, and made between the Goginian Mines Company (Limited) of the one part and Joseph Cleaver of the other part, for the purchase of the mine, and the same can be seen at the company's offices.

Goginian Mines, December, 1872.—I beg to submit you the following report on these mines, stating what I would recommend to be done for their further opening out and proper development.

The operations have of late been chiefly confined to the driving of the 110 fathom level, east of winze below the 100, and stoping the back of same, where a large and strong lode, varying from 5 to 12 feet wide, has been opened out for about 100 fms. In length, worth in places I ton to 12 feet wide, has been opened out for about 100 fms. In length, worth in places I onto 12 feet wide, but the stopes the lode yields about the same quantity per fathom. But having to draw the stuff and water by manual labour to the 100 is very costly; in order, therefore, to avoid this Bryn Pica shaft should be sunk, and levels driven at greater depths westward into the long run of good ore ground before alluded to, which, from present appearances, would bring this part of the mine ag.in into a profitable position. The eastern ground towards and under the Bwich Mine should also be proved.

There are several other points of great promise in this property to be carried out-viz, to extend the cross-cut south to intersect the south lode at the deep adit level, west of Bryn Pica shaft, which is about 100 fms. below surface; also to continue the deep adit level eastward under the Bwich Mine, where we have about 70 fms. in length on line of lode, which would be 20 fms. deeper than their present workings, they having gone down to the extent of their boundary line for that length, and where there was a great quantity of ore raised.

The western part of Goginian Mine is another point of great promise. In this part of the mine, west of Taylor's shaft, there has been a rich lode worked upon for about 150 fms

or miners, offices, smith and ca xcellent roads. Messrs. John Taylor and Sons.

for miners, offices, smith and carpenter's shops, stables, storehouses, &c., and excellent roads.

Messrs, John Taylor and Sons.

6, Queen-street-place, London, E.C.

Sir,—With this we beg to hand you a prospectus of a new company for the purchase of the property and effects of the Goginan Mines Company (Limited), and for carrying out to completion the working of the same. The old mine has been self-supporting for several years past; but no means have been available for carrying out the proper development of the resources comprised in this extensivegrant. Several of the shareholders in the former company are willing to join in the new one, and we shall be gld to assist by taking up shares and recommending our friends to join in the adventure, which is a most promising one. The report of Capt. James Paull, the resident agent, which is annexed, describes the principal operations which are required to bring the mine again into a productive and profitable state. They are mainly to curry down the necessary shafts in order to win ore which is known to exist, and to continue workings by extending the levels into new ground, and a cross-cut towards other undeveloped portions of the lodes. The first and most important work is to sink the Bryn Pica shaft at the eastern extremity, and a winze or internal shaft at the western end of the eastern ourse of the ore, so as to bring that part of the mine quickly into returns.

The great deposit of ore worked at Goginan in former years with large profit was supposed to have a westerly dip; and to prove that ground a new shaft has been commenced, and should be sunk 50 fms. deeper. This is a trial of great promise, and there are others in the eastern portions of the sett. The Goginan lode is very wide, and in places it contains some very rich solid vibs of silver lead ore. In other places there are large bunches of lodestuff, mixed throughout with strings of ore, and it is believed that very considerable quantities can be hid open and raised at a very moderate cotter data to every

CEOLOGY.—ELEMENTARY COLLECTIONS, to illustrate the MINERALOGY and GEOLOGY, and facilitate the interesting study of MINERALOGY and GEOLOGY, can be had at 2,5,19,20,50, to 1000 guines; also single specimens of Minerals, Rocks, Fossils, and Recent Shells, Geological Maps, Hammers, Models of Gold Nuggets, all the recent publications, &c., of J. TENNANT, F.G.S., Mineralogist to Her Majestys 149, Strand, London, W.C. PRACTICAL INSTRUCTION is given in MINERALOGY and GEOLOGY, by Mr. TENNANT, F.R.H.S., at 149, STRAND. Illustrated by numerous Specimens Models, Diagrams, &c.

### THE JOHN CLARE NATIONAL TESTIMONIAL FUND.

THE JOHN CLARE, the Inventor, Patentee, Designer, Promoter, and Upholder of the Iron Shipbuilding for the State Navy—vide Records of the Admiralty since 1853—having been deprived of the verdict in "Clare v. The Queen," by evidence at variance with truth, and the reverse of fact—ride Records of the Westminster Police Court, filed in ten sworn informations against the paid and interested witnesses for the Admiralty, Sir Charles Fox, £63, and John Scott Russell, £105: also the indictment of the latter before Mr. Arnold, the Stipendiary Magistrate, at Westminster, for wifn! and corrupt perjury, but also forgery, had been proved against John Scott Russell by his own foreman, John Hepworth, an unwilling and adverse witness."

Mr. CLARE not being able to have the integrity of the Acts of Parliament dealt lim in at cordance with ther Most Gracious Maiesty Queen Victoria's "FIAT," per WHIT O.\* RIGHT to "LET RIGHT BE DONE" to him, either in the Court of Queen's Bench, or the Police Court, Westminster, and the Admiralty officials shielding themselves behind the vordict obtained as herein stated, has no alternative but to apply to the British Nation for a

Queen's Bench, or the Folice Court, we shielding themselves behind the versilict obtained as herein stated, has no attendative but in apply to the British Nation for a NATIONAL TESTIMONIAL FUND to recoup him of for the great loss in time and money that he has safered during twenty of the best years of his life in the development of England's Iron National Defences affolds to Liverpool, 35 n. 22.

### THE FITZROY BESSEMER STEEL, HEMATITE IRON, AND COAL COMPANY

(LIMITED),

SYDNEY, NEW SOUTH WALES, AUSTRALIA. Capital £200,000, in 20,000 shares of £10 each.

Capital £200,000, in 20,000 shares of £10 each.

Divided into 11,000 A shares (of which 1500 are taken in part payment for the property), and 9000 B shares.

The A shares will be entitled to a preference dividend of £15 per cent. per annum until they have received dividends equal to the amount of capital paid upon them, when they will rank as B shares: and they will in the meantime be entitled to an additional provata dividend in any year after the B shares have received a dividend at the rate of £15 per cent. per annum.

The shares now offered for subscription consist of 9500 A shares only,

On which £1 per share is to be paid on application, £2 on allotment, £2 one month after allotment, and the remainder in calls at intervals of not less than two months.

If no allotment is made, the deposit will be returned in full.

The Right Honourable the EARL OF DEVON—CHAIRMAN.
THOMAS PERRY, Esq., J.P., High Fields Ironworks, near Bilston, Lieutenschonel TREVENEN HOLLAND, C.B., Director London and Yorkshire Bank.
J. H. HEEREN, Esq., Com., Lee. V.

and TORKSHIFE BARK.
J. H. HEEREN, Esq., Com. Leg. Hon., 10, Denmark-terrace, Brighton.
C. KEMP DYER, Esq., Lloyds, E.C.
SAMUEL W. SMITH, Esq., Iron Ore Master and Colliery Proprietor,

(With power to add to their number.)

COMMITTEE IN AUSTRALIA.

JOHN FRAZER, Esq., Director of the Australian Joint-Stock Bank,
JOHN KEEP, Esq., Merchant, Sydney.

EBENEZER VICKERY, Esq., Merchant, Sydney.
SIMON ZOLLNER, Esq., Merchant, Sydney.

LONDON AND WESTMINSTER BANK, Lothbury. THE AUSTRALIAN JOINT STOCK BANK.

Messrs. UPTON, JOHNSON, UPTON, AND BUDD, 20, Austinfriars. Messrs. ELLIS AND CO., 2, Royal Exchange-buildings.

Messrs. TURQUAND, YOUNGS, AND CO., 16, Tokenhouse-yard, E.C. SECRETARY (pro tem.)
ANDREW CUNNINGHAM, Esq. 15, NEW BROAD STREET, LONDON, E.C.

ANDREW CUNNINGHAM, Esq.

TEMPORARY OFFICES.

15, NEW BROAD STREET, LONDON, E.C.

PROSPECTUS.

This company is formed for the purchase of the Fitzroy Estate, Ironworks, and Coal Mines in New South Wales, on the terms of an agreement already entered into on behalf of the company, by which the vendors agree to 415,000 in paid freehold property for £26000 paid up B shares. The remaining £50,000 of the capital of the company will be devoted to prouding additional machinery and working capital.

The Fitzroy Estate consists of 1702 acres of freehold lands, underlaid by valuable seams of coal and ironstone. There are also, on the surface of the lands surrounding the works, large deposits of rich and very valuable hemalite iron ore, of superior quality, and pseuliarly adapted for the manufacture of iron, Bessemer steel, and Bessemer steel railway rails, and in sufficient quantities to supply the present and future demands of Australia for at least. Power of superior quality, and pseuliarly adapted for the manufacture of iron, Bessemer steel, and Bessemer steel railway rails, and in sufficient quantities to supply the present and future demands of Australia for at least. Power of superior quality, and pseuliarly adapted for the manufacture of iron, Bessemer steel, and Bessemer steel railway rails, and in sufficient quantities to supply the present and future demands of Australia for at least, or house, former steel, and the supply the present and future demands of Australia for at least, or house, incline a supply the present and future demands of Australia for at least, or house, and the present and interest of the supply the present and future demands of Australia for at least, or house, and the present and the supply the part of the present and the supply the present and the supp

efold, an attract from Mr. SMITH's report of profit based on a manure of tons of pig iron per week, say 25,000 per year:—
Profit on 9000 tons of pig-iron made at a cost of £1 12s. per
ton, and sold at (say) £8 per ton (which is £2 per ton less
than the present price of Scotch pigs in Sydney).

£54,000

Frofit on 12,000 tons of telegraph, fencing, and other wire, band
hoops for wool bales, &c., small rounds and squares, and other
high-priced iron, made at a cost of under £5 10s. per ton,
short weight, and sold at (say) £15 to £16 per ton (say) £10
per ton profit.

"I need not allude to the further profits which will be realised upon the sale of house coal in Sydney, the consumption of which is 200,000 tons per year, or the profit upon the export of Bessemer ply and Bessemer steel ingots for the manufacture of steel rails to this country. The same quality and richness of hematite ore that is selling at the mines (not at the works) in Ulverstone and Whitehaven, at 24s. to 30s. per ton, can be here put into the blast furnace at 1s. 6d. per ton.
"My calculations of profits are based upon the probable prices of iron in Sydney and Melbourne during the next seven years, and not at present prices, which would considerably increase the profit as stated above. Pig-iron was selling when I left Sydney, in June, at 10t., and me-chant iron at 20t. per ton, cash monthly."
This is confirmed by a letter from Mr. William Green, who has had great experience as manager for many years of some of the largest Staffordshire Iron Works, which letter and detailed calculations may be seen at the offices of the company. These great results are but a repetition of the enormous earnings made by those pioneers of the iron manufacture who first established ironworks amongst the rich mineral hills of South Wales, a district the counterpart in most respects of the one now about to be opened out.
Copies of the Memorandum and Articles of Association and original reports may be seen at the offices of the company, where also specimens of the iron, ore, coal and tin plates may be impected.
The only agreement entered into on behalf of the company is an agreement dated Jan. 8, 1873, and made between Trevenen James Holland, John Herman Heeren, Peter McLagan, and others, of the one part, and Andrew Cunningham, of 15, New Broad-street, London, trustee on behalf of the company, of the other part.

THE LIVERPOOL COLLEGE OF CHEMISTRY,
96, DUKE STREET, LIVERPOOL,
Specially devoted to the Study of CHEMISTRY, TECHNOLOGY, and ASSAYING.
Laboratories open throughout the year.

MARTIN MURPHY, F.C.S., &c., Principal

(Successor to the late Dr. SHERIDAN MUSPRATT).

A Special Laboratory is devoted to Commercial Analyses of every description, and to Mineral Assays.

Manufacturers' and Smelters' Analyses and Assays undertaken on contract.

Patentees and Inventors advised and assisted; Works and Mines inspected; the erection of Manufacturers' Plant supervised, &c.

Further particulars and full prospectus on application to—

The Principal,

MARTIN MURPHY, F.C.S., &c.

### Meetings of Mining Companies.

### PARYS MOUNTAIN MINES COMPANY.

The fifth ordinary general meeting of shareholders was held at the

Offices of the company, St. Helen's place, vesterday,

Mr. FREDERICK BRADY in the chair.

The SECRETARY (Mr. F. R. Wilson) read the notice convening the meeting, and the report of the clirectors was taken as readmeeting, and the report of the clirectors was taken as readmeeting, and the report of the clirectors was taken as readmeeting, and the report of the clirical content of the company and it would be observed that the start report of accounts embraded the whole period since the existence of the present company—two and a-half years. Now, of course, no one could 
lamment more than the directors that they had not a more favourable 
statement of the company' affairs to lay before the shareholders, but there was 
easily be accounted for by a very exceptional state of things. He was almoint to 
the greatly readed price of coper, the exagerate prices of oil ron, of which 
the greatly readed price of coper, the exagerated prices of oil ron, of which 
the greatly readed price of coper, the exagerated prices of oil ron, of which 
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the greatly readed price of coper, the exagerated prices of oil ron, of which 
the greatly remained the properties of the properties of the readed of the

time that would be required before they could reach the points in view give, of course, no definite estimation. In his opening remarks he hall he knew respecting their property; and he could only repeat that the formotability was very much in favour of those looked for discoveries by With reference to the advisability of raising this additional capital, he man) pointed out that all the working expenses were paid monthly; the theory of the property advantageously. In regard to their assets, where it is not to be a seried of the property advantageously. In regard to their assets, where it is not property advantageously. In regard to their assets, where it is not property advantageously is nearly of the produce was readily saleable, and he was glad to hear the value of this produce it is increased. They possessed a great quantity of both native and manu ordine, but it was not saleable except during the hot weather in sumn their present circumstances, of a scarcity of capital, they were compelled in produce each month; but if they had in hand more available means would be enabled to exercise its discretion on his point, and when or offers take advantage of good markets. cessity, thereto, solved to work th might he justly de was readily

after some further discussion, the resolution was put and carried

Eventually, after some further discussion, the resolution was put and carried manimously.

Mr. S. W. Daukes (director) retiring by rotation, was then re elected as a member of the board, and Mr. M. J. Dick was re-appointed as the auditor to the company for the ensuing year.

The meeting was then constituted special for the purpose of taking into consideration a proposed increase of capital.

The CHAINMAN explained that their principal object in asking for additional capital was in order to be in a position to push forward the two points they had in view—the white rick and openoast workings. He then moved that the capital of the company be increased by the further issue of 12,000 shares of 32, each, fully paid, and that such shares be issued to the present shareholders at les, per share. This on being seconded, considerable discussion ensued, and eventually it was agreed that this motion should be put and negatived, and that an amended resolution, to substantially the same effect, should be passed in its stead.

This was then daily done, the amended resolution being as follows:—"That the capital of the company be increased by the further issue of 12,000 shares of 30, each, fully paid, and that for the present only 6000 of such shares be issued to the present shareholders at 10s, per share."

catch, and foot-way have been fixed; also the whim-shaft, with dividing timbers and bed-plank, to the present bottom of the mine. So that the greater part of the most expensive machinery and materials are applied for the future development of the mine. The 5 is extended west from the engine shaft 10 fms. 3 ft. towards the cross-course, which we calculate is now some 5 fms. in advance of the present end, where the lode is showing an improved appearance, and the water is flowing in increased quantities from the rock, which we consider is a very favourable indication, judging from the character of the lode seen in the upper level and coming down in the winze sinking below, where the lode is of a most Hattering description, being over 4 ft. wide, producing very strong mundic, friable spar, and peach, impregnated with beautiful coated yellow copper or; it is altogether of a most promising description. A trial winze has been sunk on the north lode 3 fms. 1 ft.; in the deepest point the lode is 2 ft. wide, producing arsenical mundic, friable spar, intermixed with rich quality black oxide and yellow copper ore, and of a most promising appearance. A new winze is also commenced in a direct position with the engine shaft, which is now down 6 ft. below the level, where a small drawing lift can be fixed for the purpose of drawing the water, avoiding the expensive mode of manual labour, and facilitating the working upon the orey parts of the lode in that direction. For the future development of the mine we think it most advisable to continue the same amount of operations as already described, including the surfacework, which will incur a cost of about 900, per month.—GEORGE ROWE, JOSEPH MITCHELL.

KILLIFRETH (Chacewater.)—The general meeting was held on ruesday at the mine. The Rev. G. L. Church presided. In the last two months 3 tons of black tin had been sold. The purser's account showed about 1000/, to the reddit of the adventurers. It was resolved to declare a dividend of 2s, per share, naking 600/, carrying the balance of 400/, forward. Capt. Gooch reported that here were from 3 to 4 tons of black tin on the floors, and that the stopes in Buckingham's shart still continued rich for tin. He was convinced that in Killifreth hey had a most valuable property. The erection of the engine would probably be ilscussed at the next quarterly meeting. The work connected could be done out of profits, and without any call on the shareholders.

CARZISE.—At the meeting, on Tuesday (Mr. W. Page Cardozo in he chair), the accounts for the three months showed a debit balance of 570/. A all of 1/. per share was made. The agents' report stated that the erection of the nachinery was being carried on in accordance with the contracts entered into. It was resolved that the necessary steps should be taken for recovering the amounts are from shareholders in arrear of call.

due from shareholders in arrear of call.

CHIVERTON MOOR.—At a special meeting of shareholders, held at Crosby House, onjWedneslay (Mr. Rolerick Mackay in the chair), Mr. Ward (the secretary) read letters from Messrs. T. Pryor, G. E. Tremayne, and F. W. Michell, who were unable to be present. The agent's report stated that they had 50 tons of lead raised since Nov. 14, of which 35 tons had been sold, at 19, 68, per ton, last Friday. After some discussion the following resolutions were passed:—"That the operations at the mine be stopped on the 31st inst., and that the materials be drawn to surface and offered for sale without delay." "That Mr. Mackay and Mr. Ward do act as liquidators of the company." "That a special general meeting be held on Wednesday, Feb. 19, at the company soffices at 1 p.m., to confirm these resolutions."

### [For remainder of Meetings see to-day's Supplement.]

UNJUSTIFIABLE STATEMENT. - In attempting to answer the com-UNUSTIFIABLE STATEMENT.—In attempting to answer the complaints of the injury and annoyance caused in the neighbourhood by the escaping furnes from the New Great Consols Calcining Furnaces, Mr. R. Symons exceeded the bounds of fair discussion, by stating, with reference to a skin discase caused by the furnes, "the discase in the Morley family is nothing but the itch, which they have had for a considerable time." We much regret that so annoying a personal statement should, through our inadvertence, have obtained currency in the Journal, especially as there are no grounds whatever for it. Medical men have been called in, and they positively assert that there is no trace of such a loathsome disease. Mrs. Morley is well known to the respectable portion of the residents of the neighbourhood as a very clean, respectable person, and her family enjoy the same reputation; we, therefore, give Mr. Symons's statement most unqualified contradiction.

### ST. STEPHENS BY ST. AUSTELL.

Great interest is being manifested in this neighbourhood in a mining point of view, and a large amount of capital has already been brought to bear upon several of the established mines in the locality, others are about to follow—in fact, the necessary capital is being arranged for, and will be under the supervision of able and judicious men. The district is a notable one, and characteristically good for the production of tin, enormous quantities of which have been raised almost from time immemorial. The present tone of feeling in the mining world augurs well for the future, and home mines will doubtlessly be well patronised. The experience of the past year in foreign enterprises has taught our capitalists a severe lesson, and one which will not be readily forgotten. Schemes of all grades and descriptions, questionable and otherwise, have been launched upon the public, and in too many instances readily responded to, to the manifest hurt and injury of those who have innocently but unwisely put out their money. All men more or less are capitivated with the idea of gain, and upon this principle is based our commercial greatness, and it enters into all our business relations of life, and necessarily so, but a wise man will guard against inflated and outrageous statements, and ponder well the path of his feet. That mining, as a whole, yields Great interest is being manifested in this neighbourhood in a mining and ponder well the path of his feet. That mining, as a whole, yields the best percentage on the outlay is an unquestionable fact, and by a judicious selection in mining properties, progressive or otherwise, a very high rate of interest on the outlay can be obtained.

The price of tin is unprecedently high, and every prospect of its continuance. Copper also has seen a rapid upshot in price, and if maintained, of which there is little doubt, many of our home copper mines will shortly be in the Dividend List. Against the high price of minerals we have two or three things that claim our serious attention, and which works very prejudicially against our home mining as well as that abroad—the very high price of coals, together with all other mining stores and materials. In addition to this the short-ened term of work of the miners' month, with an advance of full 25 per cent. on the back of this, and the manifest disposition on the part of the working miner to do 25 per cent. less work. These in the aggregate form an important item in our mine expenditure. Our working miners should well consider this for their own sakes before working miners should well consider this for their own sakes before it is too late. It may be well to remind them that hundreds of their fellow-countrymen in California would gladly be back in the old country to work for 70s, per month. True, the rate of wages is much higher when work can be obtained, but the loss of time is very great. and in the main they are no better off in a money point of view, and in the scale of comfort they are decidedly losers. Another fact, if the miner at home performed as much duty or, in other words, did as much work, they would earn twice the amount that they now earn. A kindly feeling should exist between the employer and the employed; a fair rate of wages given, and a fair amount of work performed; and, bearing in mind the great moral fact that the oppressed and the oppressor will never fraternise, we hope to see more unanimity manifested both in our own immediate neighbourhood and throughout the county generally.

### MINING NOTABILIA.

[EXTRACTS FROM OUR MINING CORRESPONDENCE.]

ST. STEPHEN'S MINES.—Some very rich tinstuff is being taken om the 30 fm. level in this mine, in what is called the Strawberry part. This eaks well for the future. I hear that the same parties have taken the St. Austell onsols and Trewethan properties, and are about to work the whole in a spirited divigorous manner. We wish them every success. The properties are entitled great consideration.

great consideration.

SOUTH TERRAS.—This mine is opening out well; even better an was at first anticipated. The lodes are large and numerous, and yielding tin good paying quantities. The enterprise has been sustained by a few private utlemen, who well deserve their reward.

The FORTESCUE MINES, according to the agent's reports, are sening out well, and they fully anticipate dividends shortly after their stamping

out well, and they fully anticipate divid-cy is set to work. Much spirit is being

WEST WHEAL GORLAND.—The improvement in the 42 fm, level east still continues to be of the same value as reported last week-80'. per fathom The new stamps being now in full work, it is anticipated that the returns will be greatly increased. The manager's estimate of a dividend in one month, although considered by some to be premature, is still affirmed as a certain fact. The min greatly increased.

On the property of the property of the past week, who reported the are was inspected by a leading authority during the past week, who reported the are was inspected by a leading authority during the past week, who reported the are greatly of the principal tin mines in the county

WHEAL DANIEL.—At the recent sale of tinstone 100 tons realised  $8\ell$ ., an average of 47s. per ton; the tribute pitches continue to look well. west the cross-course has been cut through, and is daily expected to me

This on being seconded, considerable discussion ensued, and eventually it was agreed that this motion should be put and negatived, and that an amended resolution, to substantially the same effect, should be passed in its stead.

This was then duly done, the amended resolution being as follows:—"That the capital of the company be increased by the further issue of 12,000 shares of 3% each, fully paid, and that for the present only 6000 of such shares be issued to the present starcholders at 10s, per share."

A vote of thanks to the Chairman closed the proceedings.

BEDFORD CONSOLS MINING COMPANY.

The following report was read at the meeting, on Tuesday, Jan. 27.—We beg to hand you our report of this for the general meeting to be held on the 28th inst., showing the present position of your property, and the principal underground operations during the past four months. Since the leat general meeting a considerable amount of valuable work has been accomplished by timbering both the engine and whim-shafts; 45 fms. of main-rods, stay rolls, main-tities of good ore lie massed to the eastward, and with good discoveries to the event with their securities are the considered that all the iddes from its prospectous neighbour (South Caradon) are running directly into this miss prospectous neighbour (South Caradon) are running directly into this miss prospectous neighbour (South Caradon) are running directly into this enterprise is the largest holder of its shares. Great expenses have been included the vorthy of particular notice may here be mentioned—that the chairman of this enterprise is the largest holder of its shares. Great expenses have been included the vorthy of particular notice may here be mentioned—that the chairman of this enterprise is the largest holder of its shares. Great expenses have been included the vorthy of particular notice may here be mentioned—that the chairman of this enterprise is the largest holder of its shares. Great expenses have been included the vorthy of particular notice may here be mentio

ward, little remains to be desired. The present quotation of W very low for such an investment, it must strike all parties  $anx_{inj}$  in the upward movement that the present time is the proper opp their attention to this mine, second to none in position, manager

aging prospects.

WHEAL MARY (Tin).—We understand that this come to be reconstituted into the Limited Liability System, consequent coveries of tin lately made. The shares will be of 5d, each, and the met with the unanimous consent of the shareholders. Perhaps of tin has been made within the recollection of living miners. The only been at work eight months have paid the past month a discent, on the subscribed capital.

### THE WELSH SLATE TRADE--1872.

The following statement shows the quantity of slates Portmadoc during the year ending December, 1879

	Shi	ps.			R	ail.	
	Tons	C.	q.		Tons	e.	0
The Welsh Slate Company	40,821	10	1		2481	1	
S. Holland and Co	15,136	6	3		1892	13	40 11/10
Rhiwbryfdir Slate Company	11,216	10	3			5	9 "
J. W. Greaves	12,880	4	0		1043	13	
Diphwys Casson Slate Comp	7,011	6				19	43 TANKS
Cwmorthin Slate Company	6,463	19				16	40 Thing
Percival and Co	6,850	8			1725	0	65 Table
Festiniog Slate Company	4,680	16			1333	7	e steel
Maenofferen Slate Company	457	5				16	O Tring
New Craig Ddu Slate Company		0		*****		0	
Rhosydd Slate Company	2,169	11		*****		13	2
Croesor United Slate Company	1,187	3				14	1 1000
Cwt-y-Bugail Slate Company.	782	15				6	1 10000
Morgan Lloyd	386	7				18	0
Richard Williams and Co	100	13		*****	35	15	O Tring
North Wales Slate Company	54	0			-	_	11110
Moelfre Slate Company	95	0		*****		-	A Service
Total	111.222	17	3	2	1.457	11	-

THE HARMONY AND MONTAGUE MINE, -One of the THE HARMONY AND MONTAGUE MINE.—One of the able trials in connection with mining has just termina of suits connected with the Harmony and Montague minated, by a decision of the Lords Justices. Mr. Spa done so much to vindicate the rights of the holders of perty, was the appellant, and the judgment pronoun gether of an unusual character. The parties who has Stannaries were condemned in the costs of both a very unusual course when a judgment of the Stannar by a higher Court, but in this case not only was such a very unusual course when a judgment of the Stannaris by a higher Court, but in this case not only was such a pronounced, but it was delivered in terms which we severe against the unsuccessful litigants, and the veryen Court which sustained them. We will, with the Court assume that Mr. Spargo was right all along; is it not a assume that Mr. Spargo was right all along; is it not a sasume that this gentleman should be driven 'from per to assert his plain and palpable rights by a Court so constit is an anomaly in British judicature? How long will be permitted to last? It is condemned by the Law So all lawers una voce. Who upholds it, is it sustained by tion, or by the corruption of those who profit by its emold British institutions which modern intelligence has We certainly congratulate Mr. Spargo upon the bravesta against official humbug and oppression, and also upon the himself connected with a well-won victory.

COAL IN IRELAND.—In a lecture delivered recently the Irish coal fields, Prof. Hull, F.R.S., said:—" He had conclusion that there were at least 10 to 11 million to in the Connaught coal fields. The coal field of Tyron called Coal Island, was by far the most important in contained a great number of seams of coal... A companient of the coal seams of the c in the Connaught coal fields. The coal field of Tyroge called Coal Island, was by far the most important in contained a great number of seams of coal, ...A. comparabeing formed in Belfast to work this district. Coal mignessent carried on in that part of the country in a very primition wished to call the attention of the great manufactures of the N who brought the linen manufacture to such a degree of success, wealth that lay unworked at their doors. In the Coal Island distinct much coal as would turn their mills for the next hundred year thought there were 23,009,000 tons of coal in the Tyrone coal field be made available. There were 44,000,000 tons in the Ballyoustled ing to his estimate, after making all deductions, there were still jecoal in Ireland available for the use of the country. At present the probable there was not more than half a milion tons raised in the yearly, while in the year 1871 there were imported from various Ireland 2,503,000 tons of coal; so that they were dependent even on the aver. They ought to fall back, therefore, as much as possible under a trikes and their lock-outs; they were dependent even on the heaven. They ought to fall back, therefore, as much as possible tresures to supply the national wants. But until their ailways developed it was hopeless to expect any very large addition to the supply. As soon as they could depend upon themselves for the supply and they would have gone a very long step towards obtain the did not mean their Home Rule—he meant his Home Rule.

A VISIT TO THE COLLIERIES.—An interesting popul day, by Mr. ELLIS A. DAVIDSON. In the first place, he outline of the general geological character of rocks, in the exact position of the coal beds; and in explaining the tween mineralised and petrified he stated that whilst in the form itself remained, but changed by chemicalaction, in the latter each and particle of stone helds the water. He maintained the view which many have long since flower the maintained the view which many have long since flower than the strengt

SWEDISH PEAT FUEL.—A trial of compressed peat futured at Wargarda and Wang, in Sweden, and patented in by Mr. Polly, has recently been made on the River Than the steamers plying between Chelsea and London Bridge, very satisfactory. One ton was consumed in doing four which at the price charged for it would enable it to compare favorable and 3.5s. per ton. The evaporation is good, 22 hs. of the petion with the process of the petion of EDISH PEAT FUEL.—A trial of compressed peat

		LE	AD	OR	E	3.		
ate.	Mines.	Ton	18.	Price	per	to	n.	Pur
n. 20-L	isburne-Glogfe	awr., 30	*******	£15	16	6		Peter G
1000	-Frong	oeh. 40	******	. 15	1	6	*****	Burry P
-	- ditt	0 40	******	. 14	10	6		d
-	W.Fron						*****	d
-	-Graig					0		Q.
-G	oginan	18	*** ****	. 19	11	6	******	Sheldon,
30-V	Vheal Mary Ani	62	*******	. 25		6		d
	reat Laxey				7	6		4
	ankerville				5	6	*****	Pontesfo

BLACK TIN. I shares

### COPPER ORES.

NO SALE on Thursday last, January 30.

Copper ores for sale at Tabb's Hotel, Redruth, on Thurs parcels.—South Crofty 445—West Seton 315—West Tolgus Crenver and Abraham 208—East Pool 123—Wheal Seton (Basset 114—Wheal Basset 85—East Grenville 72—Levant 42—Dolcoath 33—New Dolcoath 31—Treffry's Regulus 30—St. coath 16—North Crofty 16—New Pembroke 15—Treven 15-East Rosewarne 4.—Total, 2331 tons.

FOREIGN MINES.

FOREIGN MINES.

AR10.—M. V. Cumins, Dec. 25: The first consignment of sisting of 193½ cargas of metal, wa safely disja a cied to the hacienda yesterday, and in my next I hope I shall be able to forward the report returned by the administrator of the hacienda. In the lode is very large, and, judging from its appearance, it will yield ovarab below adit. In the Rosario north end there are indications or are as the form of the part of the indications of the form of the part of the indication of the same quality as we had on first intersecting the lode by very a same quality as we had on first intersecting the lode by he Victoria winze we have 'the metal vein 2 ft. wide, and it appears he victoria winze we have 'the metal vein 2 ft. wide, and it appears coader and richer as the work of development progresses. By excoader and richer as the work of development progresses. By excoader and richer as the work of development progresses. By excoader and richer as the work of development progresses. By excoader and richer as the morth synking, we cannot expect it to y fast; but in about five months, when we drive as well as sink, our overland stopes, we may calculate upon extracting a hundred, which would yield a profit of about 40,000 dollars (60004). Per its months later, double that yield might be expected. This would seent point of sinking alone, irrespective of what we have in our north level, and in the Providencia Mine, where all is in readiness, mamence to fork the water as soon as the feast-days are over. Capports that the property is one of the finest ever seen in Real del at it is really worth more than any in the district, and is improving yeiges it as his opinion that the company's mines will be better than o Mines at Pachuca during the last twenty years, which have for the first really worth more than any in the district, and is improving profits to the shareholders, and are still yielding very large.

FT (Silver).—Ernest le Neve Foster, Wm. Johns, Jan. 9:
of deep Good Hope tunnel was driven in December 70 ft. through a
im of ground. We are most happy to be able to inform you that this
o a good orey lode in this level, quite meeting our expectations, as
sport of Dec. 13 last. From the present appearance and character
e hope to be able to open up a good piece of stoping ground.
of this month we intend putting up a rise from this level to the 25 ft.
I come up just under the stoping ground in that level, and will open
and west for stoping, and at the same time give good ventilation
g and driving the drift. The character of the lode in this level is so
i from what it was in the level above, that it strengthens our conf.
on we get in our deep tunnel, and get under this ground, we shall
ent lode.
remainder of Foreign Mines.

remainder of Foreign Mines, see to-day's Supplement.]

white, Jan. 13.—In American pig the market is much excited, es reported. There is no disposition on the part of the makers to sell and with the present demand from New York and eastward it is ex-ble that a rapid advance will occur. In Scotch iron there is more prices are better—strengthened not only by the local demand, but also di advancing markets shored. The demand for wrought scrap is in supply, and stocks on hand are held firmly at higher figures than our in old rails the market shows signs of revival,—the enquiry being for months pust—about 349 gold, however, is necessary to effect busi-chant bars the tone is much firmer, in sympathy with the general WARD SAMUEL.

ARMONY AND MONTAGUE—RE SPARGO.

In deliberated with the profundity of thought that considerably districted the country philosophy upon the issue of the recent appeal, I have ded conclusion that the wise ones of the Stannaries Court are emiged with the spirit of "no surrender." Now, no surrender of man on inlarly the latter, is a most happy and convenient principle to realise make even those humble high men who robe them in the full flushed el officialism very bumptious, and very inaccessible, as a rule, to the view of things by which we ordinary men are vulgarly and morally

view of things by which we ordinary men are vulgarly and morally odd people are, after all, not to be blamed, inasmuch as the Dake of othem, and not they themselves. They only use things as they find heir little abuse of law and equity is but a mere playful toying with heir folishly call their rights. Again, the Stannaries Court is as rivileges of solely dealing with miners as a mule is of his ears, or a h. It strikes me, and some others who were acquainted with these and Mr. Spargo not had the temerity to found "Harmony and in the Limited Liability Act, as a better guarantee of investment to tead of the "Cost-hook System," he would never have had those tions raised upon his path which now force the historical greatness sing down contented to posterity with a copy of the Lue Tomes and barraal in his hand.—January 30.

Thurso.

sing down contented to posterily with a copy of the Law Issue and Journal in his hand—Jawary 30.

NING IN IRELAND. — The Lough Allen Coal Company progressing very favourably. About 220 men are now n working and opening the old coal pits. The quality of not first rate; but it has the merit of being the best bituling in Ireland, and in the present scarcity and dearness of deal of attention is naturally turned to any and every hel supply. At four small pits last week about 250 tons ised. Three or four more pits will be turning out coal in a few days, by others in about a fortnight. Some of the coal makes very fair a point of considerable importonce just now. The opening of these the valley of Arigna greatly envied—for destitute alike of crops and so of many of the inhabitants would otherwise have been very great, a considerable importone piest now. The opening of these the valley of Arigna greatly envied—for destitute alike of crops and so of many of the inhabitants would otherwise have been very great, a considerable put some 400 people to work in December, at a cost, in labour, and they have been rewarded for their promptitude by possession of coals, and the unmitarkeable willingness of the people roads have been made, and preparations are making for the erection in the anticipation of utilising the enormous quantity of 40 per cent, that can be cheapily collected along the banks of the Arigna river, temper of the people continues, of which there is not a shadow of namer may see a blast furnace at work, already erected, in the proceed contains no sulphur, and the ironstone no phosphorus. It is is in contemplation, when the collieries are fairly opened, to creet y to Lough Allen, and transport all the products row the Leitim Poins it, to Carriek on Shaunon, at its junction with the Midland Railway Station. It is estimated that 1000 tons of coal a-week can div.

ARIES COURT.—Several communications have lately ubile journals respecting the Stannaries Court. It is but natural we had to pay very heavy claims in winding up suits should feel but it is hardly just to saddle the blame on the Stannaries Court they have frequently most disagreeable duties to discharge, and advantage whatever to them, as we are informed they are all de one participate in the slightest degree in the fees payable e delay and vexations of the law are well known, but we happen several cases which have been in the Stannaries Court for several been kept there entirely through proceedings in Chancery and which the officials had no control. We have frequently ext the proceedings in the Court could be carried on with greater as the vexatious delays which had cocurred had soured a large ining community; but remembering how much blame there many who originally cause the mines to be brought into the and whose management has given rise to the many difficulties elay, we think there should be more forbearance on the part of oud in their complaints. West Brites. Several communications have lately

FUEL.-Messrs. HEATH and EVENS, of Cardiff, in im CEL.—Messrs. HEATH and EVENS, of Cardiff, in imetion of apparatus for heating and mixing the materials enfacture of artificial fuel, and in the application of heat to such ylinder near a furnace flue, so that the heat emitted passes re, also at the same time a jet of superheated steam. The mass placed in the cylinder at the flue end, and a shaft with arms of the mixing the materials, and pass them out at the other end, and Evens also patented some improvements in apparatus terrials by means of hydraulic power alone, or in connection, The object being to press materials requiring slight pressure at , but as much as possible at the finish of the stroke. A steam-to make a force-pump, one stoke of which gives one lift to the us may be adapted for various purposes requiring great preson of this lift of the ram.

Twenty-six Years, Fifteen at present address.

SPARGO. Consulting, Mining, and Railway and Share Dealer, Author of "Statistics of Tin Mines of "Mining Atlas," "Lead Mines of Wales," "Tin Mines of &c., &c., offers his services in the selection of all Securities desirous of investing capital, but more especially as regards cocks and Shares. He would impress on capitalists the deorrect data previous to embarking, as it frequently proves a engagements are entered into before advice is sought, would arainst disasters, when applied to in time, but can.

a General Dealer in Stocks and Shares, and can now transact busi-ent Securities, paying purchasers 8 to 10 per cent. annually, free of er for eash settlement on account days or deferred periods, subject may be arranged.

arranged. ocks and Shares, Preference Stocks and Shares, Debentures old either for cash or settlement on account days or de-

is shall be arranged. Land sold in Joint Stock Banks for eash only. Is, Debentures, and other Securities dealt in either for cash or settle

ays. t Bonds and Stocks dealt in at close market prices, either for

Shares, Stocks, and Securities dealt in for cash or account. Ad-all marketable stocks and shares. The state of the miscellaneous and secure marketable mines dealt in, and a few miscellaneous and sw on sale at prices which will secure intending purchasers, from the secure instances 20 per cent. Interest per annum, with strong proba-

value,

, calls p.id, and every description of finance business effected,
and sound commercial bills purchased or discounted,
and sound commercial bills purchased or discounted,
whits long experience and extensive connection, is well acquainted
tion of investment, the fluctuations in their value, and their proafford confinental advice and assistance to persons sacking means
country and interest for their capital. Consulting fees, \$2 2s. per BANKERS-Imperial Bank, Lothbury, London.

### Mining Correspondence.

BRITISH MINES.

ABERDAUNANT.—Simon For, Jan 29: Hill's cross out, at the 10 fm, level, is driving north, loved of spar and sulphur, with occasional spots of load. I expect to driving a fathom or two more before we get through the lobe. In the intermediate level, driving were not two more before we get through the lobe. In the intermediate level, driving were relation; it is driving for 27, per fathom. No. 2 add it is driving for 18 and 18 an

to work well. ROYALTON CONSOLS.—T. Parkyn, Jan. 30: The men are making good

John Nancarrow's. I find an old shaft sünk on this lode, and I have put some men to hang tackle, &c., and I will go down and see if any of the lode is to be seen, and will report to you fully the moment I am able to do so.

BURROW AND BUTSON — I. Christopher, Jan. 27; We have cleared up our engine-shafts 2 fms. under the 20, thus completing our first contract for sinking the shafts. I have set again to the same shaft men to clear the shaft from the 20 to the 20, at 3', per fathom. This, I hope, will be accomplished in about a month from this time, when we expect to lay open plenty of orey ground. In the 20 we have much stuff broken down from the back of the level, the old timber having given way. The water is now going down at Tonkin's shaft, and we are clearing it up as fast as possible. Around this shaft, and from it to Shop shaft, we expect to find some ore ground that will pay well—I men from the 20 up to the adit level; and when we get to the 30 fm. level we expect, after clearing it out, to meet also good paying ground. The miners who worked last have thrown down much stuff from the adit level, but we hope soon to clear it up. I have cleared the adit level west as far as Davies's shaft, and have taken up the water so as to prevent its going down into the engine-shaft. As soon as the back water is drained 10 fms. under the adit I hope to ruise copper and black jack. But we must determine whether we will creet a hor-se-whim at Williams's shaft; or wait for the completion of the steam-whim. I am looking after three or four interesting points besides the sinking of the main shaft. I shall pay full attention to the south mine as soon as we have drawing power for it. There I hope to find plenty of blende. We have four men driving east in the adit level, and two men driving north on the cross-course, by which we shall save half the cost for hand dressing: The masons are getting on well with the hory-s for the steam-whim, crusher, by which we shall save half the cost for hand dressing. crusher, by which we shall save half the cost for hand dressing. The masons are great dead getting on well with the horp of the steam whim, crusher, and holler, and could finish in two or three weeks if the weather would permit, which I hope it will.

— D. R. Stickland, John Christopher, Jan. 29. The engine-shalf is down 3 fms. other method in the condition of the 30 fm. level. Since our last report we have set to the shaftmen to sink to the bottom of the 30 fm. level at 5% per fathom. The lift of pumps are getting the 48, and

heavier, and of course take longer time to drop. At the exit of new east shaft the men have driven at the adit level? I feet—lode poor. Yesterday we brought the men back to work on the branch of jack lately seen near the new east shaft, hoping as we rise on the back it may yield better. We have driven 5 feet now the years occurse from the 4-in, branch lately cut. The men are now engaged driving east on the branch to see what it will produce. We have commenced clearing east on the branch to see what it will produce. We have commenced clearing east on the branch to see what it will produce. We have commenced clearing east of shaft with a derrick, and are 3 fathoms below adit. In the west end of shaft of shaft we have a lode I foot big, of solid jack as need to be. The east end of shaft is shaft to the 20, we shall then be able to clear the 20 west, and also to the cost of Tonkin's. We have cleared west so far as Davey's shaft, and took up the water. Two men in the mine quarry are nising good stone, and one man in the new quarry also. The masons have got in the first tier of scaffolding round the building, and if nie weather we hope to see the engine house up to the first floor with loading complete in eight or nine days. The weighbridge is nearly completed.

BUDNICK CONSOLS.—I. Rawings, Jan. 28: The tributers are raising some splendid ore from Shop shaft. The produce is 5 cwts. 3 grs. 8 lbs. per ton of ore. We hope to sell nearly! I on of the on sturday next to four men, at 71. 10s. per fathom.

CAEGYNON.—T. Hodge, Jan. 21: Setting Report: The 10 north cross-cut to two men, at 54. 16s, per fathom. The 60 north cross-cut to four men, at 71. 10s. per fathom. we are in the lode 2 fms. 8 in., and no sign of wall. Evan's winze, sinking below the 50, to two men, at 10f. per fathom. The stope west of Richard's winze, in the bottom of the 10, to four men, at 32. 15s. per fathom, worth 7f. per fathom.—Caunter Lode: The adit level to drive west at 32. 10s. per fathom. The lode seen in the stope for 9 ft. is worth 3f. per f

up in the back of the S5 is worth 165, per fathorn. The lode in the winze and stope going down below the 25 to one long this port of the first and copper 362, per going down below the 25 to the long this port of the port o

nen and 12 boys.

CWM BYCHAN.—Thos. Williams, Jan. 24: On Jan. 18 I set the following bargains:—To drive the No. 1 Cabin level, to six men and a trammer, at 44. 10s. per fathom, worth about 12 cwts. per fathom. No. 2, set to three men, at 44. per fathom, worth 10 cwts. per fathom. No. 3, set to town en, at 44. per fathom, worth 15 cwts. per fathom. No. 4, set to two men, at 44. per fathom, worth 1 ton per fathom. No. 5, set to four men, at 44. per fathom, worth 1 ton per fathom. No. 6, set to four men, at 44. per fathom, worth 1½ ton per fathom. No. 6, set to four men, at 44. per fathom, worth 1½ ton per fathom. So. 6, set to four men, at 44. per fathom, worth 1½ ton per fathom. So. 6, set to four men, at 44. per fathom, worth 1½ ton per fathom. So. 6, set to four men, at 44. per fathom worth 15 ton for per fathom. So. 6, set to four men, at 44. per fathom worth 15 ton for per fathom. So. 9. The lead or at each place is now as good, if not better, than ever.

fathom. No. 6, set to four men, at 4. per fathom, worth 1½ ton of ore per fathom. Cabin level books well. About 50 to 55 tons of ore at surface.

— Jan. 99: The lead ore at each place is now as good, if not better, than ever. CWM ELAN—W. Goldsworthy, Jan. 25: There is no material change to notice in the 10, east and west of engine-shaft, since last reported on. No. 1 stope, in the back of the deep adit level will produce from 15 to 18 cwts. of lead and blende ores per fathom. No. 2 stope, in the back of the said adit level, is yielding about 13 cwts. of lead and blende ores per fathom. The lode in the shallow adit level has improved: the ground is easier for driving, and producing more blende and a small portion of sulphur, and more water is issuing therefrom. From 12 to 13 fms. west of the cross-cut the south branch will intersect the north or main part of the lode; and if the ground maintains its present character it will take us from six to seven meeks to reach that point, when and where we expect a great improvement. The machinery altogether works well.

CWM YSW THI.—Jan. 27: In the winze in the bottom of the Day level, on the Kingside lode, it is 3 ft. wide, worth 12 cwts of lead ore per fathom. In the Day level east, on the north lode, no lode taken down since our setting report: the ground hard for driving. In the cross-cent myth, in the Day level, we have cut some regular joint, but cannot own it for the Kingside lode: consequently, we shall continue the driving for a few feet further.

In Alderson's level can Taylor by the producing saving work. We have not seen seen anything to value in Taylor's level, in the producing saving work. We have not seen seen supplying to value in Taylor's level, but producing saving work. We have not seen supplying to value in Taylor's level, but the work until we get further into the hurrow. We are geld to mentally worthly of remark in either of our stopes even what the returns will be from great deal of staff; it is impossible to say at four market. Our pumping and all o

ble, and no pains will be spared in endeavouring to accomplish this with all practicable speed. The late heavy rains have had the effect of orushing some of the timbers in the dipper sections of the shaft, and also in the 4s east, near and about the large cross course, but both have been repaired, and every part of the mine is now in good working order. Not having done anything in any other part, I have, of course, nothing else to notice, but I am very anxious to receive instructions from you to resume the driving of the 4s east, and the deep adit level west, in search of fresh bunches of ore, both of which will be penetrating into new ground, and consequently, any new discovery made in either direction will be whole to surface, and will be of the utmost importance.

DEERPARK.—John Bucknell, Richard Taylor, Jan. 19: In the engine-shaft we have driven the bottom cross-cut 3 ft. further, making in all 5 fms.; 3 fms. more will interesect the lode in the deep adit, and if the weather be fourable we shall accomplish this in four weeks. The 30 cross-cut is driven 5 ft. further, on a promising lode, yielding some good stones of black copper ore. The deep adit is driven 5 ft. No change to notice since my last report. We have eight men stoping the lode breaking tinstuff for the stamps, and the stamps work well.—Surface Work: We have three masons employed building the ovens and arsenic dues, and four labourers removing ground for the same, of which we have opened about 150 fms. We are pushing on with all speed, as the weather is a little more favourable.

DENBEGHSHIRE CONSOLIDATED.—John Pryor, Jan. 30: The ore in the rise is improving for lead every foot we go up: it is really a pretty sight. At present we see no signs of getting through into the incline, and if the ore ontinues the further off the better, as it leaves more ground to stope away when we hole. The 112 west improves every day; the ground is much easier to drive. For half the height of the level we have a most promising lode, composed of spar, clay, and schi

for the present suspended, the men are cutting ground for tackie preparationing winze.

CWM VRON.—John Kitto, Jan. 27: Since my last report we have comessed to cut lodge e sinking of the engine-shaft to the 36, and have commenced to cut lodge e ast on course of lode towards the ore ground discovered and passed in the 12 and 24 above. The lode at present looks very kindly, and as we er the run of ore referred to above I have no doubt whatever that it will improve. We are pushing on the 24 east into new ground with full force, lew to making new discoveries, the lode is at present poor for lead, but is seedingly promising character, being very porous and letting out a large of water, which in itself is a good feature. The lode in the deep adit level arge, and spotted throughout with ore, and as we are now getting very user tim with the caunter lode we have every reason to anticipate a good and improvement. Every part of the mine, as well as the machinery, is in all.

specify improvement. Every part of the mine, as well as the machinery, is in good repair.

EAST POLBERRO.—S. A. Pope, William Johns, Jan. 28: In the adit level driving west on the east and west blende lode is about 17 in, while, and will produce 2 tons of blende per fathom (worth full 10/. per fathom), with every indication of a continuance of further improvement; it is driving by four men, at 4/. 10s. per fathom, for the month. In the adit level driving east on the east and west blende hole is about 1 foot wide, producing about 1 to ne per fathom, with every appearance of an improvement daily; driving by two men, at 5/. 5s. per fathom. We are still clearing the adit in the south part of the sett, and from the indications as far as seen we hope to meet with good results at an early date. We are also making our necessary erections as fast as time will permit. We shall commence at once to extend our adit level on the caunter lode to intersect the east and west lodes, which we consider to be of great importance, and will also add considerably to the value of the property.

the property.

CAST VAN.—Wm. Williams, Jan. 28: The cross-cut north at the 25 has been thoroughly through the lode into the country rock, and is now suspended, we do faint, on the side of the lode, has been driven 0 fathoms: when we wise another il fathoms we shall again cross north to prove the value of the his level is set to six men, at 90s. per fathom. At the ails end we are cross-th: the ground in the end to-day looks favourable; set to six men, at

ing norm: the ground in the crossloos, per fathom.

EASI WHEAL GRENVILLE.—W. Bennetts, Jan. 30: The ground in the crosscut continues very favourable, and the men are making good progress. The lode in
the 120 west is worth for tin and copper 7t. per fathom. The lode in the 95 cast is
looking a little kindlier than for some time past, and producing a little ore. The
stope above the 95, cast of winze, is worth 2 tons of copper ore per fm., and the
stope west is worth 1/2 ton of copper ore per fm. The lode in the 85 cast is worth
10t. per fm. The stope above the 85 is worth 12t. per fathom for tin and copper.
The stope below the 75 is worth 2 tons of copper ore per fathom. The 65 cast is
without change.

stope above the value of copper one stope west is worth 1½ ton of copper one stope west is worth 1½ ton of copper one per fathom. The 65 east is without change.

The stope below the 75 is worth 2 tons of copper one per fathom. The 65 east is without change.

EAST WHEAL UNY.—W. Rich, W. Hambly, Jan. 29: We have nearly reached the back of the 30 at the engine-shaft, and the back of the 40 fm. level at Clyjah. Wickett's new skip-shaft is holed to the deep adit; the men are now employed enlarging the same, and fixing the bed plank. We intend to sink this shaft below the adit, on the course of the lode as quickly as possible.

EXCELSIOR.—G. Rickards, Jan. 29: The ground in the south adit level, driving west towasds the engine-shaft, has improved for progress, and presenting every appearance of its continuing to do so, and letting out more water from the south side of the end. We have been desuing the lode in the stopes during the past week, and shall take it down in time to report its value next week. There is no other hands and the stope of the s

and shall take it down in time to report its value next week. There is no other change since the meeting.

FORTESCUE—T. Phillips, Jan. 30: Hardhead Shaft: In the 15 the lode in the end is 4 ft. wide, worth 17!, per fathom. We have not yet cut the lode in the 20 cross-cut, but from indications we shall do so in the course of another week. Fair progress is being made in all our operations.

FRANCO CONSUS—W. Doidge, Jan. 25: In the shallow adit west we have cut through the cross-course, which at the point of intersection is about 2 fathoms wide, being composed chiefly of spar, and intermixed with a very kindly gossan. We are now cross-cutting through the lode east of the cross-course, where as far as seen it is composed of capel, spar, and mundic, but as yet we are not in to that part of the lode which produced the ore about 3 fathoms east of this point. When the cutting through of the lode is completed we purpose to drive north to intersect the other lodes which are known to exist in that direction. At surface the waterwheel, wire-rope, and the pitwork are all in good order, and working well. I cannot say how long it will take to fork the water in Sutton's shaft, not knowing the extent of the old workings. I hope to write more defluite on this in the course of a week or ten days.

cannot say how long it will take to fork the water in Sutton's shaft, not knowing the extent of theold workings. I hope to write more defluite on this in the course of a week or ten days.

FRON VELLAN.—Capt. Harper, Jan. 29: The level driving on the north part of the lode, west of deep adir, is much the same as last reported, worth 13/2 ton of one per fathom; the ground at present is very hard and wet, and, therefore, the men cannot make such good progress in the driving. The intermediate level, driving worth has been driven about 6 fms. west of the rise; the ground at present is very wet. We have driven this level on the rock on the north side; in driving we me met with some very nice spots of lead ore. At present we have cleared off from the rise, and have put the men to cut through the lode. The lode in the rise is of a very promising character, and we shall be able to say more about this in a few days.—No. 1 Level: Rhynwyn: The sump is being sunk below No. 1 level; the ground is much the same as for some time past, and we are now meeting with some very nice branches of lead ore going through the rock, of a very promising character, but not sufficient to value.

FURRE HILL (Tin.—W. Doidge, Jan. 39: No. 1 North Lode: In the 54 west there is no change in the value of the lode since last reported on, worth 54, per fathom. The lode in the rise in the back of this level is more favourable for driving; percent value, 44, per fathom. The stopes in the back of the 30 are worth 45, loss per fathom; we are making good progress in securing the adit.—Surface: The masons have completed the loding for the new stamps, which are daily expecting to be delivered on the mine. We estimate there is a little more than 4 tons of tin on the floors, which, with our present limited stamping powers (only one wheel for stamping and drawing), we consider is very well. We shall shortly be in a position to double at least our present returns.

GAWTON COPEER.—G. Rowe, G. Rowe, jun., Jan. 25: The part of the lode

returns. COPPER.—G. Rowe, G. Rowe, jun., Jan. 25: The part of the lod e 105, east of King's shaft, is 4 ft. wide, producing very strong mundic our present returns.

GAWTON COPPER.—G. Rowe, G. Rowe, jun., Jan. 25: The part of the lode carried in the 105, cast of King's shaft, is 4 ft. wide, producing very strong mundic, capels, spar, and good stones of yellow copper ore, altogether of a kindly appearance.

The lode in the stopes in the back of the 105 is 2 ft. wide, and worth 107, per fm. The lode in the 95, cast of said shaft, is 6 ft. wide, composed capels, spar, mandic, and one to the value of 87, per fm. The lode in the stopes in the back of the 95 is worth 207, per fm. The lode in the stopes in the back of the stopes in the back of the 82 is worth 207, per fm. The lode in the rise and stopes in the back of the 70 is worth 157, per fm. All other points of operation without change. GLUVIAN MOOR (Silver Lead).—J. Stephens, Jan. 30: The works are progressing satisfactorily; the discoveries made by the extension of the open cutting are ertlence of great success. Two other lodes have been opened this week, producing is d, mundic, and jack, embedded in decomposed spir and flookan. I believ there will be found in depth at these junctions a rich sliver lead mine.

GORSEDD AND CELYN LEVEL.—John Jones, Jan. 39: I hope in a few days to be able to report an improvement. At present our operations are proceeding as stated in my report presented at the meeting.

75 west is rather better than it was a week since, and we are pushing on the driving as fast as possible. The rise above the 60 west is poor. The stope there yields a little lead. The water is quick, but we keep it very well.

GREAT WHEAL VOR.—8. Harris, John James, Jan. 20: The rise above the 194 erross-cut, north of Edwards's shaft, is up 4 funs; the lode here is small and poor. The 184, driving west of Edwards's shaft, is in a lode and branches 2 ft. wide, worth 104, per fathom; we expect this end will improve as we near the great cross-course. The winze sinking below this level, opposite the shaft, is down 8 funs., on a lode 1 ft. wide, producing a little tin, but not sufficient to value; there are about 2 funs. of ground standing between this and the rise above the 194. We shall soon effect a communication here, which will give good ventilation to the bottom level. In the 174 west we have intersected it impy lode up eloes against it, we shall no doubt intelled the control of the control of the great cross-course, and driven a little west of it, and now engaged cross-cutting south to the lode, and are daily expecting to cut if, and, as we put a timy lode up eloes against it, we shall no doubt find a productive lode west. In the 163 west we have within the last month intersected another large limb of the great cross-course, after driving 8 funs. west from the first part on a good timy lode the whole distance, and in places worth 604, per lathom. We are of opinion we have passed through the last purt, having driven 2 funs. west of it in clam ground; we shall cross-cut south in search of the lode. We have a long run of unexplored ground between this and the next cross-course west, where the parallel lodes of the district have been found highly preductive. The rise above this level is up 3 funs., on a lode and branches 4 ft. wide, worth 154, per fathom. In the 194, cast of Metal, there is a favourable change in the ground within the last few days; this end is now within about 3 funs, of being under the tin grou

the same as for the last two months. The new boiler at Edwards's and the changing of the pole, &c., has effected a great saving of coil. All the machinery is in good working order, and we have not experienced the least difficulty in keeping the water.

GROGWINION (Lead),—John Kitto, Jan. 28: I have great pleasure in being able to inform you that the ore still continues good in the shallow adit level west, and that we have now driven several fathoms through good paying ground, which will let on tribute as soon as the shaft is communicated with, and proper ventilation obtained, at about 30, per ton of ore; this, I searcely need tell you, will leave a large margin of poofit, sufficient in itself to pay a very large portion, if not all, the other dead expenses of the mine. We have a change of ground in the intermediate cross cut which seems to indicate its near approach to the No. 3 lode. I am very anxious to intersect this, as, judging from the character of the ground through which we are driving. I am decided by of opinion that we shall find it rich in ore, and being about 50 fms. below the shallow adit, where we now have good ore in driving towards it, the importance of a discovery here can scarcely be overestimated. We are pushing on with this driving with full force. The driving west on No. 1, or Bousall's, lo ie, in the deep adit, has been continued during the month, but so far I am mable to reject any discovery of importance; the lote, however, contains a littic ore, and I have no doubt will further improve as the driving progresses. We have completed the laying down of new tranroads in the deep adit level, which altogether extends for nearly 250 fms. in length, have put in air-pipes, and resumed the diving west of cross-cut on No. 3 lode, and as this approaches the runs of ore ground in the shallow adit level I confidently antivipate making good discoveries. In fact, the prospects of the mine altogether are exceedingly encouraging, and the sharle-bolers may congratulate themselves on being possessed of a va

ground.
HINGSTON DOWN CONSOLS.-James Richards, Jan. 30: Bailey's Shaft HINGSTON DOWN CONSOLS.—James Richards, Jan. 30: Bailey's Shart; the 40 west the lode is of great size, 6 ft. of which being carried is a splendid arise of ore, worth fully 10%, per fathom; and the sides standing north and south main both copper and tin ores. In the 120 west, and west of communication, or north part of the lode, the lode is not yet interested. To the west of the cross-surse, indicting from present indications, the lode is near at hand, and when met like will be all pao additive prace a good course of ore. On the south part of the delt he level is being made good by stoping, and the lode is worth 30%, per fathom, at the wirze shinking below the 120 west, on the south part of the lode, the lode is orth for the length of sink (0 ft. 16%, per ft hom. In the 110 west the lode has proved, the productive part being worth 35%, per fathom, and the indications algorithes are most enouraging. The lode in the stops in the bottom of the 110 fm.

lis still worth 40, perfathom.

LAY.—H. B. Veroce, Jan. 21: We are making good progress. The mine is rin fork 17 fms. below the adit level. I have been through the 15: it is geneyin good condition, and the lode presents a strong and kindly appearance, and been very regulative.

tegether are most encouraging. The looke in the stope in the bottom of the 110 fm. level is still worth 40, per fathom.

ISLAY.—H. B. Veroce, Jan. 27; We are making gool progress. The mine is now in fork 17 fms. below the adit level. I have been through the 15; it is generally in good condition, and the lode presents a strong and kindly appearance, and has been very productive.

LEEDS AND ST. AUBYN.—John Curtis, Jan. 25; The engine-shaft to sink below the 20, by nine men, at 53c, per fathom; lode 2 ft, wide, worth 15c, per fm. The 30, to drive east of Wilson's shaft, by four men, at 4d. per fathom; lode 3 ft, wide, worth 15c, per fathom; lode 3 ft, wide, about pay for stamping. The 10 to drive east of Bastian's flat-rod shaft, on the mew lode, by two men, at 5d. per fathom. There are three stopes in the 30, by 12 men, at 5d. per fathom. We have not turned to drive on it as yet, therefore 1 cannot say its value. Behind this end, on the Standard lode, we have four men stoping at 2d. 10s. per fathom; lode worth 4L per fathom. The deep adit to drive east of Bastian's flat-rod shaft by four men, at 2d. 10s. per fm.; and in a few fathoms further driving we shull intersect the Wheal Brook lode. In the tribute department, we have 13c hands at 18s. in 17.

LLANARMON.—A. Ede, Jan. 31: Last Monday the men were engaged clearing the boiler, and making sundry repairs in the shaft. I am glad to say the ground in the engine-shaft is much speedier for sinking, and is in good mineral ground. The driving east of flat-rod shaft is the same as last reported.

MELLENEAR.—Edhund Rogers, Jan. 28: Sinc we communicated the 56 with the 75 we have commenced the driving of the 86 fm. level end, which has greatly improved, and now worth 6 tons of ore per fathom. In the 78 fm. level end the part of the lode carried is worth 3 tons per fathom, but the lode is exceedingly large; we are copinion that the best part of it is sta

ie ground as yet, but so far the work is of superior quality than any we got up in ie Grit sill.

\*\*XEW DOLCOATH.—J. Vivian and Son, N. Clyme, Jan. 39: Old Main Lode: at the 140, east of east shaft, the lode is 1½ ft. wide, yielding some good tinstone, the same level, west of east shaft, on the north part, the lode is 1 ft. wide, proceing some rich stones of copper ore, and looking likely to improve.—Old South of: In the 140, west of east shaft, the lode has improved, and is now from 2 to ft. wide, yielding 3½ tons of copper ore of good quality per fathom. In the sink the bottom of this level the lode is 3 ft. wide, yielding 4 tons of copper ore of good quality per fathom. In the rise over the same level the lode is 1 ft. wide, leiding 1½ ton of copper ore per fathom.—Town Lode: In the deep adit level, est of Town shaft, the lode is 2 feet wide, composed of gossan, quartz, tin, and poper. The new boiler for the stamper is in its place, and the masons are making old progress with the flues and stack.

\*\*NEW GREAT CONSO(25.—Richard Pryor, John Floyd, F. Green, James Williams, Jan. 29: Phillips's Engine-Shaft: The men at this shaft have made good.

mundic, and ore to the value of M. per Im. The lode in the 52 east is worth 20, per fm. The lode in the 52 east is worth 20, per fm. The lode in the stopes in the stopes in the back of the 52 is worth 27, per fm. The lode in the vise and stopes in the bottom of the 70 is worth 20, per fm. The lode in the vise and stopes in the back of the 52 is worth 27, per fm. The lode in the vise and stopes in the back of the 52 is worth 28, per fm. The lode in the vise and stopes in the back of the 52 is worth 28, per fm. The lode in the vise and stopes in the back of the 52 is worth 28, per fm. The lode in the vise and stopes in the back of the 52 is worth 28, per fm. The lode in the vise and stopes in the back of the 52 is worth 28, per fm. The lode in the stopes in the back of the 52 is worth 28, per fm. The lode in the stopes in the back of the 52 is worth 28, per fm. The lode in the stopes in the back of the 52 is worth 28, per fm. The lode in the stopes in the back of the 52 is worth 28, per fm. The lode in the sam is below in the back of the 52 is worth 28, per fm. The lode in the back of the 52 is worth 28, per fathom. The stope in the back of the 52 is worth 28, per fathom. The stope in back of the 10 is worth 50, per fathom. The stope in back of the 10 is worth 50, per fathom. The stope in back of the 10 is worth 50, per fathom. The stope in back of the 10 is worth 50, per fathom. The stope in back of the 10 is worth 50, per fathom. The stope in back of the 10 is worth 50, per fathom. The stope in back of the 10 is worth 50, per fathom. The stope in back of the 100 south, one of the most valuable stopes in the mine, is now poor. No particular change elsewhere to notice. The Glenkow of the per stope of the per stope of the stope of the per stope of

the 67, which I intend to commence shortly. The 58, driving west, is sent. The stopes in the back of this level are worth 20′, and 15′, per spectively. The 48, driving west of Pool's shaft, is worth for tin ab fathom; the lode is very good, but small. The two stopes, one cast west of rise, in the back of the 46, are each worth 20′, per fathom. The west of said rise, is worth 25′, per fathom, and seems to be more up and it was formerly.

spectively. The 90, utriving were or specifically. The two stopes, one east and fathon; the lode is very good, but small. The two stopes, one east and west of rise, in the back of the 46, are each worth 200, per fathom, and seems to be more uplants west of rise, in the back of the 46, are each worth 200, per fathom, and seems to be more uplants it was formerly.

NEW WHEAL LOVELL.—Joseph Prisk, Jan. 30: Kendall's: Sagareport the shaftmen have been engaged in putting in eistern and shafter the control of the cont e rich lode in the 19. Should it be found as productive at man see course can be greatly increased, and you will have a good mine, orked at a small cost. NORTH ROSEWARNE—John James, John Sweet, Jan. 25: Ther importance in the mine since last reported. The 10 fm. level ca

de for copper. NORTH ROSEWARNE.-John James, John Sweet, Jan. 29 : Wel AOBTH ROSEWARNE.—John James, John Sweet, Jan. 29; a gine-shaft to sink below the 10 to six men and three boys; at 0 ms., 160k.; this will complete it to the 20 fm, level. There is a the shaft as yet, but the lode is large and promising. We have east by six men, at 54, 10s, per fathom; lode worth for cop 0k, per fathom. We are working the back of this level, west of risk eworth 12l, per fathom; we do not set it, as the ore requires ug. We have four men clearing the adit on the south lode. NORTH TAXKERVILLE.—John Wm. Powning, Jan. 24: Thagine-shaft under the 14 is very satisfactory. No material change fo operation.

operation.

NORTH TRESKERBY.—R. Pryor, Thomas Jenkin, Jan. 28: See North TRESKERBY.—R. Pryor, Thomas Jenkin, Jan. 28: See State of Statutay last we set the following bargains:—Doctor's engine showide by six men, at 12s. 6d. per fathom. New shat, to sink be ght men, at 7l. 10s. per fathom: we have about 12 fms more to sicate to the deep adit level, which we anticipate completing in abore ence.—Highburrow Shaft: The 20, to drive west of shaft, by four loue in now losing the influence or these level, west of s rove. The stope in the back of this level, west of s fathom; the lode is 6 ft. wide, and worth about 1 to cross-cut cast of shaft by two men, at 5 level been seen for some 12 fms. long; and, should the re is a large quantity of ground to be taken away.

improve. The stope in the back of this level, west of shaft, by five per fathor; the lode is of it, wide, and worth about 165, per fathor; at this been seen for some 12 fms. long; and, should the lode be four there is a large quantity of ground to be taken away. Our pay are off satisfactorily.

OLD BOTTLE HILL.—J. Eddy, Jan. 28: In the 36, east of Row is no change to notice. In the 36, west of Rowe's shaft, the lode is 1 rge and promising, composed of capel, &c., strongly charged 1 rge and promising, composed of capel, &c., strongly charged 1 rge and promising, composed of capel, &c., strongly charged 1 rge and promising, composed of capel, &c., strongly charged 1 rge and promising, composed of capel, &c., strongly charged 1 rge and promising, composed of capel, &c., strongly charged 1 rge and promising we may reasonably expect a change in the 53 west and pold workings we may reasonably expect a change in the 53 west and of chert of a mineralised character, and is a point of great promimediate level over the 90, west of cross course, is producing 1 ton 60 chert of a mineralised character, and is a point of great promimediate level over the 90, west of cross course, is producing 1 ton 60 and we expect to meet with the same run of ore ground as we has level shortly. The stopes at the 50 fathom level will yield 3 tons of 2 tons of sulphur per fathom. The stopes at the 50 will yield 5 tons of copper ore and 2 tons of sulphur per fathom. The stopes at the 50 will yield 5 tons of copper ore poides a little sulphur. We have let 18 tribute pitches, which wi 5 tons for the month. At Morfadu we have let a pitch to nine me stone at 10s, per ten. We hope, now the air pipes are completed, inspecting the tere ventilated, to raise a good lot of this mineral.

PEDN-AN-DREA UNITED.—Win. Tregay, Win. Prideaux, John Sump: The 40 is in fork, and, all being well, we expect to have the folde (Martin's) is worth 100, per fathom. In the lode (Martin's) is worth 101 to per fathom. The two sets of the lode (Martin's) is worth 102, per f

with greater speed. The lone in the wind sainting reach. The lode in the wind somal stones of ore, in very promising ground. The lode in the wind low the 28 is yielding 1 ton of ore per fathom, as last reported. The rations are progressing as fast as the state of the weather will permit. PENRHYN.—Mark Whitford, Jan. 28: In consequence of the greater building the same of the same water but little has been done in the 30, but I am pleased to say the samed work, where the lode is from 1½ to 2 ft. wide, with occasion lead. We have had a pare of men working in the bottom of the silt north and south lode, where the lode is about 1½ ft. wide, yielding 8 lead, and of a promising appearance. PENSTRUTHAL CONSOLS.—John Kendall, Joseph Michell, Jan. II is the Wighterwow's engine shaft is worth 30f. per fathom for tin. Is the Wighterwow's engine shaft is worth 30f. per fathom for tin.

PENSTRUTHAL CONSOLS.—John Kendall, Jos ph Michell, Janin Highburrow's engine shaft is worth 30%, per fathom for tin. In that, the lode is worth 12%, per fathom. The lode in the winze in the width and value of Ward's lode. The forch-reast of the level on Not yet been reached. The lode in Greene's engine-shaft is worth 30%. The lode in the end divining on Chy lode, east of Simmons's shaft, is fathom. We have to day made arrangements with our engineer foreigne to work by the end of March. The rise in back of the 10, cas worth 12%, per fathom.

PERRAN CONSOLS.—Jas. Nance, Jan. 29: Hallett's Shaft: We cutting ground and securing about the 30%, and have commenced shallow this level in the killas south of the lode. We anticipate the loft and the original course, and come into the shaft in depth. The shaft on the lode with the slide under as well as it can in the killas. In Hallett's Shaft, has been cleared of stuff to the end during the week, men have been put to drive the ground, which has very much charge ter in driving the loat 2 fms., being now of a light blue killas, and the 30%, and by the end of the week we hope to get the water to light the stillas, and the 30%, and by the end of the week we hope to get the water to light.

shaft, the lode has much the same appearance as when last re

the lode has much the same appearance as when last responding to the control of the perfection. YYYAN.—Wm. Perry; Since my last report we have had breakage of the feed-pipe of the boiler, which was left in Instato cores in working; consequently, the men have not instato cores in working; consequently, the men have not list two cores in working; consequently, the men have not street of water has also broke in upon us about 9 ft. upostream of water has also broke in upon us about 9 ft. upostream of water has also broke in upon us about 9 ft. upostream of water has also broke in upon us about 9 ft. upostream, it must be coming from a lode or cross-course near wis inearly double in the bottom of the shaft. The lode is one in the bottom of the shaft. The lode is one in the bottom of the shaft. The lode is one water to easily a shaft, by six many and producing stones of lead, of shaft, by six may have been a solution of the shaft, by six may also have been a solution of lead of shaft, by six men, at 50, per fathom; the lode is 2½ ft. wide, and producing saving work alone; the lode is 2½ ft. wide, and producing saving work among the lode is 2½ ft. wide, and producing saving work among the lode is 32 ft. wide, and producing saving work come in the bottom of the shaft, by six men, at 50, per fathom. The wince south of shaft, by six men, at 50, per fathom. The wince in the lode is made and the solution of lead per fathom. The wince in the lode is good lode and per fathom. The wince in the increase of this end is south at 50 per fathom. In the wince in the lode is worth 1½ ton of lead per fathom, is not suffered the lode is worth 1½ ton of lead per fathom; led lode in gains shuft, at 90, per ton of lead. Our pay and setting the admit of its being set.

of engine shrift, at 9°. per ton of lead. Our pay and setting I. Paull, Jan. 30: Setting Report: The 36 fm. level driving o four men, for the next month, at 7°. 5°. per fathom; lode pots of lead ore, but not to value. The 24 fm. level east, to som; lode in present end small, and without ore of any ogress is being made in the driving of this level. The 12 fm. men, at 7°. per fathom; lode now worth 1 ton of lead ore to continue. The cross-cut towards the north lode, to four hom; ground very stiff for driving through. The adit level nen, at 7°. S°. per fathom; lode small, and without ore, ind that of the 12 below. The rise over the adit, to six men, earried 10 ft. long by 4 ft. wide); the lode producing occarried 10 ft. long by 4 ft. wide); the lode producing coacribed to the property of the property of lead ore per fathom, and are let to 16 men. We had on e of the main, or shaft, bob, but this has been repaired, and going on as usual, together with the drawing and dressing a few fillers.

gain going on as usual, together with the drawing and dressing WALES.—J. Gifford, F. Phillips, Jan. 28: We have not been able not of the 99 for the men to work since last report. The shaft-titing down a piece of lode in the south side of the 17, east of the west of shaft, which is yielding some very fine stones of copper bearing appears to be very considerably south of east. We shall at with all speed, but we think there is no doubt that it is a discretion one whavebeen workingon in the castern part. The cross-cut his point, is intended to prove it there, and will be resumed as and we hope to get the water out in a day or two. We are makin the winze in the bottom of the 77, and the part of the lode in garsenical mundic and stones of copper ore. We hope soon to the 99, when we hope the men will be less hindered by the water, win in the 77 east or west. When last taken down the castern end for tin; the western end, worth 35, per fathom for copper. In the far as seen, is 2 ft, wide, composed of capel, &c., with malle-ne 50 west the lode is 2 ft, wide, capels, arsenical mundic, and re, but not to value. No change in the stopes or pitches. In the 1 silver lode, the ground has been somewhat troublesome, but we through it. We shall sumple on Friday next from 10 to 120 tons opper ore.

WALES.—Geo. Rickard.Jan. 30: The ground in the 56 fm, level

Geo. Rickard, Jan. 30: The ground in the 50 fm. level aft, remains without any alteration to notice of from the end, with branches crossing the instructions, we have suspended the driving of was sorry to do so, as it is very desirable that

ording to instructions, we have suspended the driving or both, but was sorry to do so, as it is very desirable that die at this point.

Jun. 27. The stopes on the north and south lode, in the engine-shaft, continues good. By Saturday next I conclude the two men at work on this stope, 4 tons of rich to per ton; we shall begin dressing it on Monday next, to costs in getting these 4 tons will not exceed 25%.

Jan. 28. In the 25, driving north, we have met with a on the dialling to be the same as the shaft is sunk on; it hiely of quartz, capel, sulphuric and arsenical mundic, oxide of opper intermixed, and letting out much water, heavy rains it does not drain the shaft as yet; the appearance arry improvement in depth. We have at this joint with a distance of 12 fathoms from the two extreme ones, go together in going down. We have had three or four engine house and other surface work, and if it continues the walls of the engine-house built by Saturday next, et there parallel lodes within the above-named distance, all operance, and yield a little of both tin and copper ores at a sider our prospects are looking nore cheering. STREAM.—Jan. 29: The No. 1 end, driving north, conlast week; the stope of gravel is 25 ft. thick. The stope bout 1 ft. thick. The air level, driving west from No. 2, of gravel is 1101/3 ft. thick; wedo not expect to have any send. The air level, driving east from No. 1, is without el is 2 ft. thick. The level driving south from No. 2 pass as last week.

Arthur Waters, Jan. 30: Taking this mine on the whole

as last week. Arthur Waters, Jan. 30: Taking this mine on the whole n now. The opening out of this property and the opera-ı fair speed. Burface work is pushed as fast as it can be

AND RANSOM UNITED.—Wm. Bugelhole, John White, he 110 fm. level, driving east, is improved in size and value; worth 127. per fathom. The lode in the stope in the bottom not looking so well as it has been; now 15 in. wide, and worth ode in the north carbona is still worth 120% per fathom. We to notice:

tice.

D.—John James, Jan. 29: We are getting on very well have commenced to build the engine house; this will

Boundy, W. H. Boundy, Jan. 27: No change has taken ne worthy of remark since our last report. Our surface as satisfactorily as the weather will permit. The mat nine is in good order. John Jones, Jan. 30: Since my report, presented at the

.—John Junes, Jan. 30: Since my report, presented at the ange to notice in our various operations.—
Wm. Skewis, J. Brenton, Jan. 29: The 70-in. pumping-the continues to work well, and is draining the mine with think we see the 30, and we are now arranging to drop All the other operations and surface work are being gone attree of the work and state of the weather will allow. RAYELS.—J. Wm. Powning, Jan. 29: Shelvefield Enginelode in the last 3 ft. shiking has got much stronger, conis not so good: the lode in the present bottom is now over earlounde of lime and strong spots of lead, but not so much carbonate of lime and strong spots of lead, but not so much the carbonate of lime and strong spots of lead, but not so much the carbonate of lime and strong spots of lead, but not so much mine the special way and the special west, towards Roman lode, centring; we calculate on intersecting the lode in about two

Jos. Vivian and Son, Jas. Paull, Jan. 30: Innes's Lode

ocan and quartz, with a small quantity of copper ore disseminated in the end west of cross-out the lode is 1 ft. wide, principally sall nests of copper ore. We find by our dialling that the deep adit the gossan lode south towards the South Condurrow in lode, is at 2 fms. of the latter.

RD.—R. Goldsworthy, Jan. 29: Saturday being our pay and setting and is in an unproductive piece of ground, and, judging from the dip in seen in the rise, we have about 5 fathoms to drive to intersect it, to find a good lode. To drive the 60 south, by six men, at 4/. per at 5 fathoms to drive to intersect it, by two men, at 3/. 10s. to lead is about 2 ft. wide, producing 5 cwts. of lead per fathom. To the block is about 2 ft. wide, producing 5 cwts. of lead per fathom. To the block of this level—No. 1, or the north stope, by four men, at 5/. per fathom at 5/. per f ep adit end, east of cross-cut, the lode is 1½ ft. wide, composed ossan and quartz, with a small quantity of copper ore disseminated. In the end west of cross-cut the lode is 1 ft. wide, principally all nests of copper ore. We find by our dialling that the deep adit the gossan lode south towards the South Condurrow the lode, is the grossan lode south towards the South Condurrow the lode, is the grossan lode south towards the South Condurrow the lode, is the grossan lode south towards the South Condurrow the lode, is the grossan lode south towards the South Condurrow the lode, is the grossan lode south, by six men, at 4′. per and is in an unproductive piece of ground, and, judging from the dip to seen in the rise, we have about 5 fathoms to drive to intersect it, each to find a good lode. To drive the 60 north, by four men, at 3′. lose fathom; here there is a strong lode, proceed the strong lode and the strong lode of the strong lode of

hell, Jan. 3 tin. In the tize in the bis t yet fully a evel on No.

oft: We he moved sinking the load of the load of the week, as and the load of the week, as and the load of the loa

ST. BLAZEY.—P. Rich, Jan. 30: We have commenced clearing the adit level driven north of St. Blazey shaft, so as to cut the lode in the bottom of the costeanpit, about 20 fms. on the course of the lode, and we expect to intersect live or more lodes before we reach the main lode, distant about 35 fms. We are stoping the back of the adit level. We have resumed sinking the costean-pits labalt: the lode is 5 ft. wide, producing thistuff, yielding 61 lbs. to the ton. We are also sinking a trial shaft on the iunction of the lodes, which I believe likely to give gree; discoveries. ST. DENNIS CONSOLS.—T. Parkyn, Jan. 29: Since my last week's report we have opened the celebrated Plexy lode, and we find it 10 ft. wide, but it being so near the surface I refrain from giving it any value, more than that we have taken out to day such splended rich rocks of tin as can be seen in but few mines in Cornwall. I beg to say that this is the lode from which Messrs. John Taylor and Sonsraised so much tin a few years ago. By next week I shall be able to say more about this lode, as I have four men opening it from the surface; I am opening this lode similar to a quarry. We have several other lodes to open when the weather improves. I have not been able to do anything on the great north lode for several days for water; this is the lode which is found so rich in the adjoining mine, Wheal Mary, had I have not the slightest doubt but it will be found equally as rich here as in Wheal Mary, as it has been proved home close to the boundary of this set. 8t. Dennis Consols is well known in the neighbourhood to be a splendid mine. St. JUST AMALGAMATED.—R. Pryor, N. Bartle, T. Richards, Jan. 28: The lode in the 50, east of Savealis engine-shaft, is 3 ft. wide, worth 7t. per fathom. Wheal Dover Lode: The lode in the adit level, east of shaft, is 1ft. wide, worth 6t. per fathom. The remainder of our tuwork and tribute bargains are without change. Saturday next being our pay and setting day a full report shall be sent. ST. LaWRENCE AMALGAMATED.—Will

The men are making good progress with driving the cross-out, and I think we shall not be long before we cold progress with driving the cross-out, and I think we shall not be long before we cold year level cross-out has further improved, and is letting out a little more water, and I think from the appearances that we cannot be far from a lode.

TAMAR CONSOLS.—George Rowe, Jan. 30: We have succeeded in forking out the old workings both of water and stoff, and now a small staff of men are engaged in timbering and securing the broken places, which will all be completed in a few days. The cross-cut level is driven towards the western lede 40 fms., and the driving, principally of a kindly appearance, being composed of friable spar, flookan, mundic, and lead ore. Nevertheless, whatever their prospects might have been in driving such a long level, and intersecting those lodes producing such fine rocks of rich silver-lead, I am persuaded that they never saw the main lode, which we have at the adit level; consequently, we have commenced a new cross-out about 20 fms. off the shaft, on the north and south lode, to intersect the Big lode gone down in the adit I fms. above.

We are laying out the dressing floors, and making every preparation as fast as the adit the work will admit to commence dressing the cro now atsurface, and we are breaking a fine pile in course to follow.

TAMAR VALLEY.—I. Goldsworthy, Jan. 30: Weston Engine-Shaft: The lode has been taken down; it is 3 ft. wide, composed of friable quartz, prian, mundichors-spar, intermixed with thors-spar, and spotted with silver-lead ore; a promision-spar, intermixed with thors-spar, and spotted with silver-lead ore; a promision-spar, intermixed with thors-spar, and spotted with silver-lead ore; a promision-spar, intermixed with thors-spar, and spotted with silver-lead ore; a promision-spar, intermixed with thors-spar, and spotted with silver-lead ore; a promision-spar, intermixed with the spar producing their usual quantities of silver lead or er: the machinery and co

just as when reported on tax week, 5 tons per fin. In the 39, cast of cross-course, we have been cutting cross-heads, which have for the present, disordered the lode, now worth 1½ ton per fathom. A rise in the back of this level will yield 1½ tons per fathom.

WEST ESGAIR LLE.—R. Harvey, Jan. 30: Since Tuesday last we have had very severe frost; so much so that last evening both our water-wheels were thrown idle, and all the underground men are now out of employ until a change in the weather takes place. There is no material improvement in any of our burgains since my last report. Our surface operations are for the present at a standstill.

WEST GOODLEHIN.—J. Pope, jun., Jun. 29: The lode in the 30, driving southeast of Pressure shast, has improved since my last report, at present 18 in. wide, producing rich stones of tin. The other parts of the mine are without change worthy of remark.

WEST GOGINAN.—John Kitto, Jan. 28: During the past month we have completed the sinking of the engine-shaft to the deep addit, finished the lodge and all other preliminary arrangements, and resumed the sinking below, and have got down about 6 ft. below the level. We shall now push on the sinking for a deeper level with a full pare of men, and get it down (say) 12 fms. as quickly as possible, when I purpose again driving out on the course of the lode, and, judging from the prospects we now have in the adit, I am of opinion we shall have ore in paying quantities even at this shallow level. I have suspended the sinking of the winze below the deep adit level, as being deeper than the engine shaft; the water was too much to draw with hands, but as soon as this is drained the sinking will again be resumed; there is some very good ore in this winze. We have been widening the deep adit level, as being deeper than the engine shaft; the water was too much to draw with hands, but as soon as this is drained the sinking of the winze below the deep adit level, as being deeper than the engine shaft; the water was too much to draw with hands, b

ngs. LL.—Jos. Michell, Jan. 30: We have not cleared the

WEST TOLGUS.—Jan. 29: There has been nothing done on the lode in the 75 fathoin level end west since last setting day; the men are still driving in killas on the back of it. We have put one of the pares of stopers from the 115 to stope in the back of it. We have put one of the pares of stopers from the 115 to stope in the lode in the end and stopes, which we have no doubt will yield a fine pile of ore; the branches in desaing are very good. There is no alteration in the other is at Taylor's. The lode in the 55 fm. level end, cast of Richards's shaft, sy telding good stones of ore—a kindly lode. There has not been much of the lone of the down in the 40 fm. level end west since our last report; the men are driving a killas on the back of the lode for the sake of dispatch. The lode in the shat to be the length of the shaft—15 ft. The lode in the shaft below the 30 is rather better than last reported, yielding 7 tons of ore per fathom for that last reported, yielding 7 tons of ore per fathom for the length of the shaft—15 ft. The lode in the shaft below the 30 is rather better than last reported, yielding 7 tons of ore per fathom for the length of the shaft. WEST WHEAL GOELAND.—John Mayne, Jan. 30: Since my report at the meeting on Friday last there is no material alteration in any of the bargains. WEST WHEAL LOCK,—W. Harris, Jan. 29: The men are making fair progress in cutting down the shaft, but there is a great deal more ground to be cut down. The lode in the end west is about 21t. wide, and yields a little copper ore, and likely to improve.

WEST WHEAL LCCY.—W. Harris, Jan. 29: The men are making fair progress in entiting down the sharp, but there is a proat read more ground to be cut down. The sharp was the sharp of the shar

while all the progress we possibly can in sinking engine-shaft by nine men, and the ground more congenial for the than it has been for some time, which speaks well for the lodes north and south at the next level.

WHEAL MARY.—T. Parkyn, Jan. 29: The great north lode is still improving in value. You are aware that we are opening this lode like an open cutting or quarry from the surface; the lode on an average is about 16 ft. wide. We have now taken out from the lode rocks nearly a ton in a stone that are rich work for tin. We have several hundreds of tons of this lode now at surface, and the lode is opened at this point, so that you can see it, and take out the stuff from it. We have several hundreds of tons of this lode now at surface, and have sunk on it from this point going west for nearly 150 fathoms, and find the lode the same value at the same depth; we have not proved its width, only at the roint at which we have raised this large quantity: but I think from the large rocks of tin taken ont of the lode west that it is quite as large as at the point now in operation. I have very carefully taken out samples at different places in the lode, which I consider to be a fair and average sample of the bulk of the lode, and find it by assay to be worth 40/, per fathom (cubic)—i.e., calculating 15 tons of the lodestiff to be a cubic fathom. You will see that the lode is nearly 3 fathoms wide, and my assay is by the ton and 15 tons per cubic fathom—in fact, bringing the lode to be worth more than 40/, per fathom, after allowing for certain wastes, &c., in dressing. I would advise you to call in two or three good tin miners to go through the mine, and take samples of all the lodes, and also all the tinstiff now at surface waiting for the stamps that has been taken out of the different lodes. I have had a long experience in tin mining—in fact, nearly all my life, and in all my experience had not a surface and the deepest point is by far the best. I am anxious that you should call in some independent agent, as no one wo

heaving in and fixing the engine, and all things are being pushed on with the greatest dispatch.

WHEAL MARY ANN.—J. Harris, J. Stevens, J. Skeat, Jan. 30: In the 250, driving north of Clymo's shaft, the lode is 1½ ft. wide, worth 6!. per fathom. In the same level south the lode is 1 ft. wide, letting, out aquantity of water, and producing a little ore, and looking kindly for improvement. In the 240 driving north the lode is 2 ft. wide, worth 6!. per fathom. In the same level south the lode is 2 ft. wide, worth 12!. per fathom. In consequence of the influx of water we haven to been able to take down the lode in the 260, driving south of Trelawny's shaft, since last reported on. In the 190, driving north of Tsmith's shaft, the lode is 2 ft. wide, yielding saving work, presenting a more promising appearance. The stopes and pitches continue to yield their usual quantify of ore. We sold to-day a parcel of crop lead ore, computed 62 tons, to Messrs. Sheldon, Bush, and P. S. Company, at 256. 98. 6d.

at 25/, 98.6d.

WHEAL ROBARTES.—John Goldsworthy, Jan. 28: Wilson's Shaft: The timering is completed to water, and the men are removed to take down the old engine nouse in Wendron Consols Mine, and load the carts with stone, so that it may be conveyed with as little delay as possible to its proper position. I am treating for a nine willings engine.

conveyed while regime.

40 in, cylinder engine.

WHEAL RUBY. -J. Richards,  $J_{\ell}$ n. 20: I have no change to report in the lode wheal at the same. There is a leader of mundle about 4 in. wide on the footwall, which I am expecting will lead to good

sults.
WHEAL UNY.—W. Rich, M. Rogers, S. Coade, jun., Jan. 25: Since our report.
Last week the plunger pole in the 130 failed under water, consequently Hind's,
well as the old engine, had to be idle: we have sent down a dron set of numrs. of last week the plunger-pole in the 130 failed under water, consequently Hind's, as well as the old engine, had to be idle; we have sent down a drop set of pumps, and put them to work. We anticipate no difficulty in draining below the 120, as the influx of water into the mine has very considerably abated within the past week or two. The 120, east of Goodinge's shaft, is worth 10, per fathom. The 100 east is worth 13, per fathom. The 100 east is worth 18, per fathom. The 80 east is worth 18, per fathom. The 30 east is worth 18, per fathom. The 30 east is worth 18, per fathom. The 30 east is worth 18, per fathom. The stopes on Nicolls's lode continue to yield work producing about 35 lbs. of tin to the ton of stuff; the lode maintains its size and character in depth; No. 3 is considerably improved at the 20 fm. level; the end west of shaft is better for tin, and better for driving. The stopes in the back turn out a great deal better than I first anticipated, and we have put more tiu in the chest this week than we have ever done in the time since we first began. WoODD CLOSE AND POLGOGYM. Livy Now Wood of the stop is the stop and the stop pares.

We intend to resume sinking the both shall be about 1.2 when he was two pares.

WOOD CLOSE AND POLGOOTH.—John Mufford, Jan. 29: We have cleared and secured the adit to the engine-shaft 1.24 fms. in length, and are now ready to receive the engine. I have put four men to sink a trial shaft on McCullock's lode south of engine-shaft, where we find the lode is increasing in size and letting out water, which is a good sign. Nothing new at any other point.

UEOLOGICAL MAP OF THE KINGDOM.—A large number of geologists and others will be gratified to read the aunouncement in the advertising columns of this day's Maning Journal that the new edition of the excellent Geological Map of the Kingdom by Mr. KNJDE has now been issued. The author reminds us that 30 years ago we were the first to notice this unequalled, and first, attempt to exhibit on a caule of usefulness a geological map of the British Isles: and as the author has devoted his entire time from that period to the present in the elaboration of the details, it may safely be assumed that the map is now as nearly perfect as need be desired.

\*\*\* With this week's Journal an enlarged SUPPLEMENTAL SHEET is given, which contains:—Prof. Ramsey's Lectures on Geology at the Royal School of Mines—North of England Iron Trade, No. II.—Pen'Allt Silver-Lead Mining Company, and Fothergill's Case—In Ret the Harmony and Montague Tin and Copper Mining Compuny, and Sparge's Case—Roman Gravels Lead Mine: Marchison r. Southgate—Peak Forest Mining Company—Meetlings of the New Quebrada, Denhigh-hire Consolidated, Gorseld and Celva Level, South Merllyn, Hockley Hall Collieries, Rhydtalog and East Rhydralog, West Stiperstones, West Gorfolphin, Penhale, St. Brocok, Utah Silver, Belstone, Fing staff Silver, and Last Chance Mining Companies—Registration of New Companies—Utilisation of Small Coal—Improvements in Briek Machinery and Manufacture—Mines and Mining in the United States—Gold in New South Wales—Foreign Mining and Metalingry—Foreign Mines Reports—Patent Matter', &c. — Original Correspondence: Coal Mines Regulation Act, 1872 (J. W. Hall): Cumberland Coal Field; Pudroythe (F. Williams); Tin Dressing—the Red River: Treating Lead Slimes (J. Walker); N. Ennor's Remarks on Tin, No. III.; Commonwealth of Mining (T. Spargo); Lead Mines of Great Britain (Harland and Co.); Stannaries Court Law—proposed Testimonial to Mr. T. Spargo; Emma Mine; New Quebrada Company (A. Strange); Saturn Mining Company of Utah (S. M. Pwessels); Utah Silver Mining Company; Mining in Company; Wheal Mary, St. Dennis; Fronvellan Mine: East Liangynog, and its Management; Share Jobbing—London and Cornwall, &c.

### The Mining Market: Prices of Metals, Ores, &c.

METAL MARKET-LONDON, JAN. 31, 1873.

	0 0-100	0	0	Bars Welsh, in London12 5 0-	. d
Tough cake and tile. 95				Do., to arrive nom.	
Sheathing & sheets 96				Nail rods	)
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Bottoms103	0 0-	_			
	0 0- 94	-	0	Hoops,, ditto14 0 0-14 10 Bars ,, at works12 5 0-12 10	)
	1 11/4-		U	Hoops,, ditto13 10 0-14 10	
Wireper lb. 0	1 000 0	-	1	Sheets, single	
				Pig No. 1, in Wales 6 0 0-7 0	
BRASS.	per It	).		Refined metal, ditto 7 0 0-8 0	
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				Do., mrch. Tyneor Tees 11 10 0-	
lubes	11¼d	11/2	d.	Do., railway, in Wales 10 10 0-11 0	
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to arrive	10 0-20	-	0	Do., Nos.3,4, f.o.b., do	
		_		Railway chairs 5 5 0- 6 0	(
ZINC.			~	,, spikes12 10 0-14 0	(
n sheets 31				Indian Charcoal Pigs,	
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TIN.					
nglish blocks £148	0 0-	_		Swed., in kegs (rolled)	
Do., bars (in brls.) 149		-		Ditto (hammered)18 10 0-19 0	
Do., refined 150	0 0-	-			
Banca 147		-		Ditto, in faggots	0
traits 145		0	0	English, spring20 0 0-25 0	0
TIX-PLATES.*	per box			LEAD. per ton.	
C Charcoal, 1st qua. † £2	1 0- 2	2	0	English Pig, com 22 5 0-22 10	(
X Do., 1st quality 2	7 0- 2	8	0	Ditto, L.B22 10 0	
C Do., 2d quality 1	13 0- 2	1	0	Ditto, W.B	
Y Do 2d quality 2	4 6- 2	-		Ditto, sheet	0
X Do., 2d quality 2 C Coke	5 6- 1	16	0	Ditto, red lead25 0 0	
X Ditto 2	1 6- 2	2	0	Ditto, white	0
anada plates, p. ton 24	0 0-	_	-	Ditto, patent shot25 0 0-25 5	- 0
litto, at works 21	0 0 22		0	Spanish	
areu, as murks 41	0 0-62	0.	~	less. † Add 6s. for each X.	-

REMARKS.—The tone of the market during the week has been REMARES.—The tone of the market during the week has been quiet and steady, tending to increased firmness. On Thursday, the 30th inst., Bank rate was further reduced to 3½ per cent., much to the surprise of a certain portion of the commercial world, who, if any change at all were anticipated, were looking rather for a rise than a fall, although statistics pointed to the probability of a reduction. Essieses of money at all times tends to facilitate speculative operations, but at the moment there is not much excited speculative feeling in any of our markets. As the spring trade advances greater vitality may be expected. As matters now stand a fair amount of business is being trunsacted; and, this being usually one of the dullest periods of the year, it may fairly be anticipated that ere long a busy time will set in. Advices from foreign markets are mostly of a favourable character, and the home trade continues tolerably satisfactory.

COPPER.—This market showed a gradual tendency towards lower

stand a fair amount of business is being transacted; and, this being usually one of the dullest periods of the year, it may fairly be anticipated that ere long a busy tims will set in. Advices from foreign markets are mostly of a favourable character, and the home trade continues tolerably satis actory.

COPPER,—This market showed a gradual tendency towards lower prices during the earlier part of the week, and quotations exhibit a drop of from 1l. to 1l. 10s. per ton, as compared with this day week. Holders still continue firm, and declare their intention of looking on until prices improve. Importers are of opinion that whatever they sell now will have to be replaced at a much higher figure. The cost of fuel is still advancing, and the labour market shows no signs of falling: so that unless copper is to fail into disuse—which seems very unikely—and some other material is discovered to be a substitute for it, it would seem that holders are correct in their argument that sooner or later copper will advance in price, and a more active demand set in. Quotations from the East continue to show an improvement, but orders do not come over, and hitherto the demand has not been stimulated to any great extent. On Saturday last 25 tons of Chill bars of the favourite brands changed hands at 8%, 15s., and about 100 tons g.o.b., of which 25 tons were. Lota, were sold at 9%, both sailes being for cash: 25 tons Wallaroo fetched 94l. cash, usual terms. On Monday the market opened depressed—84l, was obtained for 55 tons Lota, and 56l. 10s. accepted for 75 tons g.o.b, both cash terms. About 350 tons of Wallaroo changed hands at various prices, from 94l. down to 22. 5s. cash, and 15 bons one month prompt, from 94. 15s. to 93l. 10s. but Lota was exceptionally good, and summarket showed some irregularity throughout the day, but closed steady. In Chill bars 35 tons g.b., both as 51 tons on a fine summary of the second of the day, the summary of the prompt, and a similar quantity at 52l. 10s. net; 30 tons of Wallaroo were brought at 94

mit the towards If the or

probably an increasing demand may be met is problematical. Last year it was Lir in excess of supply, and so it may again prove.

Important contracts have already been entered into for fuel for delivery during the current year at such price as must tend to support high quotations for iron. Manufactured iron in the North remains much as last week. The market is very firm, and prices for some descriptions show an advance. Rails, 11/. 15s. to 12/. according to section; plates, 12/. So. s. 13cl, error, 12/. 15s. to 13/. 10s. to 13/. paddled bars, 2/. 10s. to 13/. So. angle iron, 12/. 15s. to 13/. 10s. to 13/. puddled bars, 2/. 10s. to 13/. The trade generally in the North is satisfactory, engineers and minufacturers are basy, and it is hoped that about complications may be in the main avoided. The annual meeting of the North of England Arbitration Board has been held at Darlington during the week. It appears that the association numbers nearly 15,000 men. An agreement among this body has been arrived at that there shall be no alteration in the rate of wages until the expiration of the first quarter of the year; acting thus in harmony with the trade in Eouth Staffordshire, and that during the period which intervence, the North of England board should place itself in communication with the South Stafford-hire district, with a view to a combined settlement of the vexed question. Should the committee appointed for the consideration and disposal of this matter, fail to come to a satisfactory decision, the two districts are to act independently of one another. The basis of action is to be upon the principle of what is known as the sliding scale, which is to be carefully considered with a view to its permanent adoption.

The state of affairs in South Wales continues to be watched with unceasing

adoption.

The state of affairs in South Wales continues to be watched with unceasing anxiety, not only by those immediately interested in the termination of the strike, but by the nation at large; for it amounts to a national calamity—first, that so many thousand hands, the bread-winners for some three times their own number, should be idle, when work in abundance is to be had for the asking; and, secondly, that the natural result of this condition of things is the enormous price to which that the natural result of this condition of things is the enormous price to all iron manufacturer and fuel have risen. Were it only those who are immed concerned in the quarrel who suffered it would be bad enough, but it is still

when all classes of the community are made to feet, in a more or less degree, the evil of a complication in which they have had no concern, and for which they are not in any way, directly or indirectly, responsible. The distress among the miners is becoming very serious, and efforts are being made in various quarters to alleviate it. All this is lamentable in the extreme, and there seems no end to it. Among other propositions, a suggettion has been thrown out that Chinese coolies should be imported, and it is surmised that this is not an idle threat. This would, indeed, be an extreme measure, and it is impossible to believe that matters will be allowed to drift to such an issue, that such a remedy—a remedy even worse than the disease—should be applied.

A rise of nearly 10s. per ton in the Glasgow warrant market during one week sufficiently indicates the excitement which the continuance of the strike in South Wales has caused. On Tuesday last 138s. net cash was paid, but on the same day a drop occurred down to 135s. 6d., succeeded by a recovery to 136s. 9d. Next day.

In-plates are less active.

Iron Trade—(Griffiths's Weekly Report).—The Glasgow market for Scotch pigs opened on Monday morning at 13%s, afterwards receded to 13%s, 6d., closing buyers at 13%s, cash. After being tolerably steady all the week, the market opened this morning at 13%s. After being tolerably steady all the week, the market opened this morning at 13%s. After being tolerably steady all the week, the market opened this morning at 13%s. Cash, buyers; about the same as the opening price of Monday. The strike in South Wales continues unabated; the prospects of a settlement are not encouraging. Judging from the best data we can gather in the City, the Welsh strike is likely to continue for weeks, possibly months, which is a source of regret to the trade, and may in more ways that one marthe good prospects of the New Year which was generally entertained at the opening. The great Welsh works have been closed a month to-day. Our market is tirm for bars, hoops, and sheets. The demand for sheet-iron was more noticeable than other kinds during the reactions in price last October. At the present time thin sheets are more enquired for than any other kind, and there are more orders on the market for Staffordshire bars, this being a natural corollary of the strike in Wales. In the general state of the market, with the above exceptions, there is nothing special to notice, nor do we discover a disposition to buy large parcels of iron for immediate delivery. We kave numerous buyers for for ward purcels, but the makers in Staffordshire refuse to operate on these conditions, and on this account we cannot report a very large business in bars this week. The demand for North Staffordshire hoops is good, and the makers here are asking an advance of 10°, per ton for leading brands of this kind. There are enquiries for rails on the market, and as much as 12°, and even 12°. Ins., per ton is talked of for northern rails, but ordinary sections of heavy rails have not been sold by the makers, to our knowledge, for any such money. IRON TRADE—(Griffiths's Weekly Report).—The Glasgow market

COPPER—(Messrs, James and Shakspeare)—Ore and regulus are without transactions, but at our lowest quotation smelters seem inclined to purchase. Bars were dealt in on very irregular terms, and the market has been is such an unsettled condition that, without an actual order, it has been impossible to obtain a trustworthy quotation. The sales, from and including Friday last, amount to 1450 tons, of which 6:5 were Lota (all on cash terms), the bulk realising \$8t., the remainder \$7t.-\text{in fact, this mark has been more saleable throughout than any other sort. In Urmeneta and good ordinary brands \$90 tons changed hands, chiefly at \$8t. 10s. down to \$8t.\text{Ns. cash, a little being sold with extended promps from \$7t.\text{to 91t}, according to time of delivery; the cash value closed at an improvement of 20s. per ton from the lowest point. Of best sorts, 275 tons sold at \$8t.\text{and \$8t.}\$ 15s.\text{c-sh}, and 90t. 5s.\text{for of clivery the end of March next. The Chili mail came to hand yesterday, and confirmed the t-legam alluded to in our circular of the 17th in-t. The exact quantity chartered in the first half of December was 1651 tons. of which 914 tons bars and ingots 500 bars being for the Continent, the remainder in ores and regulus. The price of bars was equal to \$4t.\text{haid down in Liverpoot}, English conditions, but without commission to merch into on either side. In Australian the reported sales of the week were 1255 tons, all (excepting 25 Burra) being of the Waldaroo torand. Cash prices were forced from 94t.\text{down to 91t}, 10s.\text{ to that this last only 50 tons were done, the bulk of the business being at 93t, 10s.\text{ down to 92t, 10s.} to extended prompts 93t, 10s.\text{ to she were freely at 92t, 10s.\text{ as hat this last only 50 tons were done, the bulk of the business being at 93t, 10s.\text{ down to 92t, 10s.} but at this lost only 50 tons were done, the bulk of the business being at 93t, 10s.\text{ down to 92t, 10s.} can and the importer is quite out of the market at present o COPPER-(Messrs, James and Shakspeare)-Ore and regulus are

dull, but consumers have tuken any lots of raw offering at about 4. below the official quotations.

Messrs, Vivian, Younger, and Bond.—In Chili bars upwards of 1100 tons have changed hands at from 88. 10s. down to 89. 10s. for good ordinary brands, 90. to 89. for best, and 88. to 87. for Lota, 91. to 87. being paid for prompts of from three to one month. In fine foreign about 1200 tons, chiefly Wallaroo, sold at from 95. down to 91., usual cash terms, and 97. to 93. 10s., according to length of prompt. The charters for the second half of December would, probably, be moderate (say, 1890 tons fine), as from the advices received vester lay from Valparaiso to the 11th ult. the available quantity for shipment did not exceed 3700 tons fine, estimated for the ensuing month, half of which would, probably, be chartered for from the 15th to Dec. 31. English unmanufactured can be bought from second hands at easier rates, (say) 39. to 94. for tough cake, and 94. to 95. ingots, manufactured at 99. for ordinary sheets.

The settlement of the fortnightly account in the MINING SHARE The settlement of the forthing and account in the dealers this week, but the market, on the whole, has been steady, and well supported. The mines chiefly dealt in have been Crebor, North Rosewarne, Prince of Wales, Devon Great Consols, West Tankerville, Roman Gravels, West Caradon, Tankerville, Great Laxey, Grenville, Buller, Hingston Down, Dolcoath, Carn Brea, and a few others.

Great Layer, shares have been for some time in demand, and leave

Hingston Down, Dolcoath, Carn Brea, and a few others.

Great Laxey shares have been for some time in demand, and leave off 16 to 17. The Chairman of the company has issued a circular to the shareholders, stating that if no unlooked for circumstance occurred the directors purposed to pay a dividend of 10s, per share in the beginning of March. The mine, he adds, is turning out a greater the beginning of March. The mine, he adds, is turning out a greater quantity of ore than it ever did before. This should be some encouragement to the shareholders in Great North Laxey. Carn Brea, 150 to 155. Wheal Crebor shares have been very largely dealt in, and leave off 4 to 4½; the 120 east is now valued at 45t. to 50t. per fathom, and the 108 showing indications of being equally productive. The 48 is worth 7 tons per fathom. The sampling will be 110 tons of good ore. Cook's Kitchen, 20 to 22; Devon Great Consols, 7½ to 8½; Dolcoath, 67½ to 70; East Caradon, 3½ to 4; East Lovell, 17 to 18; East Van, ½ to 5; East Wheal Grenville, 17s. 6d. to 22s. 6d.; Gawton, 2½ to 3; Great Wheal Vor, 6 to 6½.

Treleigh Wood; at the meeting the accounts showed a balance of liabilities over assets of 2336t. 2s., and a call of 10s. per share (2500t.) was made. The report states that there 20 tons of tin at the mine, which will be sold before the next meeting. The various points in operation at the mine are valued in the aggregate at 206t. per fathom. Since the last meeting 48 heads of stamps have been set to work, but the bad weather has greatly interfered with open This should be some en-

set to work, but the bad weather has greatly interfered with rations. The principal feature in the mine at present is the holing of the winze from the 24 to the 34 fm. level, and as soon as this is done the agent states there will be a large extent of good ore ground, which will take years to work away, and which will ma-

terially increase the returns of tin. Hingston Dyng Marke Valley, 4 to 4½; New North Van, 1½ to 1½; North 25 to 27; Pennerley, 2 to 2½; Providence Mines, 17½ to 1½ At the Parys Mountain meeting, held on Friday, the —a summary of which we gave last week—were submit a summary of which carried to create 12,000 new single cash of which passed, and a resolution carried to create 12,000 new single cash of which passed. each, of which only 6000 are to be issued to the sharehol sent, pro rata, at 10s. per share. The agent was present the mine had improved since he had issued his report. in answer to enquiries, that six months ago the mine w profitable position, but the fall in copper and the rise had seriously affected it. Notwithstanding, however, e circumstance, at the present moment the mine will near costs, and with a rise in copper he hoped to make profits were important points to come off. During the last 12 considerable outlay had taken place in erecting an enging the works for the bluestone, a good quantity of whoson be ready for sale. Roman Gravels, 18\frac{1}{2}\text{ to }19\frac{1}{2}\text{; Roge wall Hill and Ransom United, }278\text{ fol.} \frac{1}{2}\text{ Fince of Wales, }15\text{s. to }178\text{. fol.}; in the south side of to f. No. 1 cross-course west, there is part of a lode, which the stones of course rand tin cross.

of No.1 cross-course west, there is part of a lode, which very fine stones of copper and tin ores. Its bearing is sea and the agents have little doubt it is a new and distinct will soon be proved, and it is a very important point, in should it prove to be a new lode it would be whole to so soon reached at the different levels. South Carn Brea, 3½to Grenville, 5¾ to 6¼; the lode in the 140, east of cross-cut 300, per fathom, and the appearance of the lode impropints in the mine are valued in the aggregate at 1730, ps South Condurrow, 8 to 8½; South Frances, 18 to 20; St. 18 16 to 17; Tankerville, 14 to 15; Tincroft, 57 to 59; Yang to 4½; West Caradon, 4s. to 5s.; West Chiverton, 11 to Frances, 14 to 15; West Maria and Fortescue, 1½ to 1½. South Roman Gravels shares have been weaker, at 1½ reported that there is a vugh, or cavity, in the lode in thesis, therefore, not so good for lead; but we understand that

therefore, not so good for lead; but we understand the brought 87*l*. 10s. per ton; the second, of 4 cwts.,80*l*. per targus, 1½ to 2; the report states that the agent will set in for the next four weeks as he did in the last eightwinne is said to bid fair for good profits as soon as the been erected; and the company have all their machine and a large balance in hand. West Esgair Lle, 3 to 3½. In Foreign Mines Australian United are 15s. to 20s.; © 2 to 2½; Chontales, 15s. to 20s.; Eberhardt and Aurora Emma, 12¾ to 13½; Flagstaff, 15½ to 15½, ex div.; Pacific, San Pedro, 5½ to 5½; Utah, 30s. to 40s.

DUBLIN, Jan. 30.—Transactions in Irish mines a more and more less, in fact we have only three mines on our which are dealt in —Berelaven, Mining Company of Ireland, as the other mines on the list—General Mines, Killaloe Slate, and the other mines on the list—General Mines, Killaloe Slate, and the other mines on the list—General Mines, Killaloe Slate, and the other mines on the list—General Mines, Killaloe Slate, and the growth of the same special properties of the same special properties of the same special properties and the more described of the same state of the same special properties of the same state of the same special properties of the same state of the same special properties of the same special properties. The same special properties of the same special properties of the same special properties and the same special properties of the same special properties. The same has been well supported, and the new share of the market by the shareholders at 2c, premium. Case Coplecter in this market, and have advanced 1t. 10s, from the lower the peat question seems to have caused some stir here, and it will be formed to enable it to be manufactured, as there is not all over the country.

The Market for Mine Shares on the Stock Exclusive states of the same states of the same states. DUBLIN, Jan. 30.—Transactions in Irish mines are

The Market for Mine Shares on the Stock Exchange week has been moderately active, and comparatively in lent fluctuations. There has been a very fair deman mines, and American descriptions generally have also be

The Metal Market has been far from active, although

The Metal Market has been far from active, although mation was apparent at the close.

Flagstaff shares in the early part of the week were in 16½ to 16½, but the price subsequently flattened upon sales, a heavy "bear" account still being open. The redirectors (which is admitted on all hands to be the most and satisfactory one ever yet issued by any Americon min another column; the accounts show that during the mine has yielded ore which has realised 143,019, and with standing the heavy eventilities in identications. mine has yielded ore which has realised 145,0125, withstanding the heavy expenditure in plant, machine tion of roads, and an extensive system of exploration more than 50 per cent. of the gross output has been reshareholders in the shape of dividends, carrying for 12 months since the reserves of ore in sight wer 6000 tons, of the net value of 10/, per ton; since turns to the above-mentioned value have been made serves have been increased to 30,000 tons, representing capital of the company. The shares close 154 to 154, to Last Chance shares have been in especial request, and firm; warrants for the first dividend, at the rate of 24

annum, will be posted to-day. It is confidently exper recent developments, that this mine will shortly rival capital being 100,000%, as against 300,000%, its rate of di be proportionately larger. The most recent informat effect that in the bottom of the shaft and in the end drift large bodies of rich galena have been met with—t rial advantage, as it will prevent the necessity of purch

rial advantage, as it will prevent the necessity of purior fluxing purposes.

Tecoma, \(\frac{3}{4}\) to 1 prem.; corroborative advices have be to the value of this mine.

Emma shares have declined to 12\(\frac{3}{4}\), 13, but close firmer tone than has been apparent throughout the wee cable message announced the output to be 200 tons, a the preceding week; 220 tons were sold in Salt Lake C. is in good working order; and as the horse and make ceased, an I full hauling resumed, increased outputs are the private advices continue of a satisfactory character Utah, 1½ to 1½; the meeting, on Tuesday, was adjournight, to enable the shareholders to subscribe the ba

night, to enable the snarchousers to snow remains to 10,000%. It appears that about 2000% now remains to and it is believed that before the adjourned meeting amount will be forthcoming. The details of the meeting amount will be forthcoming. The details of the meeting another column. Camp Floyd, 2½ to 2¾; the directors pecting the annual report from their superintendent, at their intention of holding the usual yearly meeting soof news of importance has been received during the week on the shaft and incline was still steadily in progress, will director of an improvement before long. lications of an improvement before long

Richmond Consolidated, 4 to 41, and tolerably steady setting has been convened for increasing the capital to 50,000. Eberhardt and Aurora, 6 to 61; South Auror

of 50,000%. Eberhardt and Aurora, 6 to 6½; South Auror Hydraulic Mines have met with more inquiry, and a g of business transacted. Malpaso, 1½ to 1½; the advices, w in another column, show that work is still being pushed the old tailings. Private advices from Colombia place the column in the col surcess of this company beyond a doubt. Rica, § to \$\frac{1}{2}\$ to \$\frac{1}{2}\$ to \$\frac{1}{2}\$ prem.; the share list closed divided by the surface of the number to be allotted. Sweetland Creek are steadily pushing on the new tune on Dawn on Down;
\$\frac{1}{3}; \text{ North}
\$\frac{1}{2}\$ to \$\frac{1}{2}\$
riday, the ere submit new shapes sharehold.

EB. 1,

vever, ever vill nearly ce profits e last 12 side

rea, 31

otted.

present, a eport. Her mine wasi e rise in i

feet, with 1350 feet of sluice laid. Birdseye Creek and Companies are expecting telegrams announcing result luring January month. Gold Run also anticipated soon viden'ls. Altogether this class of property is present-raging appearance. Sweetland, 3\frac{3}{4}\to 4\frac{2}{4}\text{ Birdseye, 2 to reek, 3\frac{1}{4}\to 3\frac{2}{4}\text{; Gold Run, \frac{4}{4}\to 1}\to 2\frac{2}{4}\text{ Birdseye, 2 to reek, 3\frac{1}{4}\to 3\frac{2}{4}\text{; Gold Run, \frac{4}{4}\to 1}\to 2\text{ Is it week. Don of prem: the estimate for December is 6200, as against vember. It is stated that to work at a profit the drain-does must be completed, and a return is expected of beand 6000 oitavas per month for some months. Rossa of \frac{2}{3}\text{ ditto, 17s. 6d. paid, 13-16ths to 11-16ths dis. Opeahu are progressing steadily; the lode in the bottom of aft is 6 ft. 6 in. wide, containing a quantity of very fine lich is considered a very encouraging point. General to \frac{1}{2}\text{.} and Bolivia,  $\frac{1}{8}$  to  $\frac{3}{8}$ ; the return for November was 574 ozs. ed at 1348/.

feet, with 1350 feet of sluice laid. Birdseye Creek and

ts of the mine.

I are the closing prices:—
I/t to 2½, Almada and Tirito, ½ to 1½; Anglo-Argentine, 15 per to ½; Australian, 1½ to 1½; Australian United Gold, ½ to 1½; to 1½; Australian United Gold, ½ to 1½; Esta solidated, ½ to 1; ditto, 1½ fo 1a, 1½ to 1dis.; Colorado Ter½; Copiapo, 2 to 3; Eberhardt, 6 to 6½; Emma, 12½ to 13; Fortuna, agstaff, 15½ to 15½; Frontino and Bolivia, ½ to ½; General Brazilian, ½ to ½; Kapunda, ½ to ½ dis.; Lust 6; Limares, 3 to 3½; London and Californian, ½ to 1½; Lundist), ½ to 5; Limares, 3 to 3½; London and Californian, 1 to 1½; Lust 1½ dis.; New Quebrada, 4½ to 4½; Pacific, ½ to 1½; Panulcillo, estarena, ½ to ½; Pontgiband, 18 to 20; Port Phillip, ½ dis. to par; soolidated, 4 to 4½; Rossa Grande, ½ to ½; ditto, 18s. paid, is; Russia Copper, 5 to 5½; Scottish Australian, 1½ to 1½; St. John 29; Sierra Buttes, 3½ to 3½; Sweetland Creek, 3½ to 4; United 3½; Utah, 1½ to 1½; Yancouver Coal, 1½ to 2½ prem.; Yorke to ½; Yudanamutana, ½ to ½.

rant Brothers and Co. notify that the scrip certificates of Cent. First Mortgage Bonds of the Northern Extension Railways now ready for delivery, in exchange for the bankers' receipts. of application for the issue of 6250 Five per Cent. Experiments of the Somerset and Dorset Railway Company will be closed on Feb. 4.

Feb. 4.
Gas Company shares have been dealt in at ½ to ¾ prem.
es of the Texas Pressure Meat Company are ½ to 1 prem.
and Great Western Railroad Leased Lines Rental Trust
wed to 91, 92; and the new issue 1½ to 1½ prem.
solidated Seven per Cent. Bonds are 93½ to 94½.
B Bonds improved to 68, 69,
theim's Certificates for Erie shares are 53½ to 53¾.
es of the Tecoma Silver Mining Company are 1 to 1½ pm.

nes.	Per	sh	are		Amo	unt.	
******************************	£0	15	0	*************	£11,250	0	0
w Caradon		3	0		6,000	0	0
Gravels	0	6	0		3,600	0	0
hiverton	0	10	0		1,500	0	0
Kitchen	0	7	6		918	15	0
ool	0	2	6	****************	800	0	0
ls	0	3	0		750	0	0
a Beacon	0	1	6	***************************************	750	0	0
th	0	2	0		600	0	0
ff	0	5	0		7,500	0	0
ance	0	2	0		2,000	0	0
in Chief	0	4	0	*******	1,000	0	0

MOND FUEL COMPANY, with a capital of 200,000L, in cach, has been formed to purchase for 56,000L the paber, bavid Barker for improvements in the manufacture of el, and the works and business now carried on in continued trials of the diamond fuel at the Royal Arsenal, on the North London and Midland Railways, by the Iron mpany, and at the works of several eminent engineering firms, have satisfactory. It is durable, climate proof, and can be stacked with appointment combustion; it burns brightly, throwing out a great line to disintegrate before a blast or strong draught, but forms to process is equally applicable to coal dust, coke dust, and peat, and hat it will solve the difficulty of bring peat into the market in a marwhether manufactured by itself, or by preference in combination it. A series of systematic observations, by Prof. E. T. Gardner, of preclaine, shows that the fuel is very dense, quite as free from sulphur, Irom which it is made, and altogether a very recommendable fuel rating and domestic purposes. The new fuel is more fully referred mpany's prospectus will be found in another column.

ROY BESSEMER STEEL, HEMATITE IRON, AND COAL

erating and domestic purposes. The new fuel is more fully referred mpany's prospectus will be found in another column.

ROY BESSEMER STEEL, HEMATITE IRON, AND COAL with a capital of 200,000%, in shares of 10% each, has been uurchase for 150,000% the Fitzroy Estate Ironworks and in New South Wales. The estate consists of 1702 acres lands, underlaid by valuable seams of coal and ironstone. On the surface of the lands surrounding the works large fich and valuable hematite iron ore of superior quality, adapted for the manufacture of Bessemer metal. The supply is next half century. The works appear to have been well hid out, and he report from the Royal Mint, Sydney, and from Messrs. Johnson, the rose of the superior destroy from the supply is next half century. The works appear to have been well hid out, and he report from the Boyal Mint, Sydney, and from Messrs. Johnson, the rose of the superior first strong and reversely and the superior of the strong and severything a furnace manager requires for fast driving and heavy limestone is inexhaustible, and there are fire-slays of superior qualise supplies in the supplies of the supplies of

OIL TIN AND IRON MINING COMPANY, to the formation th a capital of 30,000%, in shares of 2% each, reference th a capital of 30,000%, in shares of 2% each, reference been made, has been so well received by the public that are enabled to announce that the lists of applications of on Thursday next. The managing directs has just visiting the mine, and his report, which is considered to be highly published in the Supplement to this day's Journal. Mr. Pagen im from the mine eight samples of tin ore from eight different parts ad they gave an average value of 46% 8s. per fathom, or twice the ted in the prospectus, showing conclusively that there has been no the statement. The prospectus will be found in another column.

SLATE AND SLAR CAMPANY, with a capital of 40,000%. the statement. The prespectus will be found in another column. SLATE AND SLAB COMPANY, with a capital of 40,000%, 10%, each, has been formed to acquire, for 17,000%, some equarries in Festiniog and Llanfrothen, North Wales, is 356 acres in extent, and is held direct from the years unexpired, at a dead rent, merging into a royalty we very valuable veins have been discovered, one of en fully tested, and already workings and chambers have been opened therein. The chief outly required is for constructing a short trainway to communicate with the Festiniog Railway. It is estimated by practical quarrymen that slates of the ordinary size can be delivered at Portunado at 4. per 10004, the selling price there being 74. 10s., showing a profit of 34. 10s. per 10004. It is mentioned in the prospectus, which will be found in another column, that an exceptional and highly important feature in the property is that it contains an inexhaustible supply of water, which will be most valuable in the manufacture and dressing of slate. The slate is considered excellent in quality, being very strong and durable, and of first-rate colour, and in all respects similar to that obtained from the cele-frated Palmerston quarries adjacent. The Welsh Slate Company's quarries, in the same neighbourhood, are yielding 140 per cent, upon the original expenditure.

The GOGINAN AND LEVEL NEWYDD MINES COMPANY, with a capital of 30,000L, in shares of 2l. 10s. each, to take over the lease, plant, and machinery of the Goginan Mines and carry on the works. plant, and machinery of the Goginan Mines and carry on the works. The great productiveness of these mines, and the large profits realised, are well known, and it is believed that with a fair capital they may again be made as profitable as ever. The property is to be acquired upon very favourable terms. The liquidator of the old company has entered into a provisional contact with Mesers. John Taylor and Sons, whereby he is to receive sufficient money to pay and satisfy all the fiabilities of the old company, and obtain new leases (not exceeding 5000.) in cash and 1000. in fully-paid shares) in addition to 3363 shares to be distributed among the old shareholders in flue of the 5605 shares they now hold. There are 12,000 shares now offered to the public payable by easy instalments. Capt. James Paull, the resident agent, reports that these mines can be worked cleaply, there being ample waterpower; they are also well supplied with houses for agents, cottages for miners, co., and excellent roads. Mesers, Taylor and Sons report that the chances of very rich discoveries are great, and there is a certainty that much productive ground will be reached. The prospectus will be found in another column.

The BRAZILIAN CONSOLS MINING COMPANY, with a capital of

The Brazillan Consols Mining Company, with a capital of 100,000%, in shares of 1% each, with an issue of 30,000 shares, has been formed to purchase, in the first instance, several mines adjoining the Don Pedro North del Rey, near the episcopal City of Marianna, in the province of Minas Geraes. The property consists of 6400 acres freehold, and exempt from all rents and royalties. The price to be paid is 15,000%, of which two-thirds are to be taken in fully paid-up free shares. The property is called the Ignacios, and comprises the well-known Rumao Macacos, Mato Mato, and Capitio Simao Mines. Subsequently, it is proposed to purchase the valuable Lucelumy estates and lodes, of which the company have the concession, on terms equally as favourable as the Ignacios. The reports of English and Brazilian mining engineers are highly satisfactory. Capt. Thomas Bawden looks forward to most excellent returns. Six-inch pumps will keep the mines dry, and a very small outlay only is needed to start with. Capt. Nicholas Rogers was responsible for the Don Pedro Mine when it gave in three years a profit of 144,274. Iss. 64, and he states that here there is not only one "Macquine," but numerous similar formations containing strong and defined shoots. He considers that as soon as possession is obstuined profits will be derived from the opened out mines, and almost immediately from the new workings to be made. Capt. T. Tucker considers the ground richer than Macquine. The reports of Messrs. Mockett, Martins, Cavalho, Neves, Peichoto, and Fraga are equally favourable. The prospectus will be found in another column. The Brazilian Consols Mining Company, with a capital of

EXPORTS OF COAL.—By the Monthly Circular of Messrs. Higgin-EXPORTS OF COAL.—By the Monthly Circular of Messrs. Higginson, of Liverpool, we learn that the quantity of coal exported in December was 771,149 tons, against 869,392 in the corresponding month of 1871, showing a decrease of 98,243 tons. The particulars are—From the Northern Ports, 348,637 tons; Yorkshire, 56,671 tons; London, 3624 tons; Liverpool, 57,023 tons; Severn Ports, 252,698 tons; and Scotch Ports, 51,596 tons. The increase was—Yorkshire, 4517 tons. The decrease—Northern Ports, 18,421 tons; London, 7373 tons; Liverpool, 3146 tons; Severn Ports, 56,721 tons; Scotch Ports, 17,099 tons. Total January to December, 12,092,946 tons; same period last year, 11,790,919 tons—increase, 302,027 tons.

GREAT LAXEY.—The directors purpose, if no unlooked-for cir-imstance occurs, to pay a dividend of 10s. per share in the beginning of March.

PROVIDENCE.—Since the formation of the company, in 1832, for working these mines, under the management of Messes. Sam. Higgs and Son, the amount called up has been 10%, 6s. 7d. per sture, upon which 101%, 12s. 6d., in 93 dividends, has been returned. The credit balunce on Dec. 31 was 310% 3s. 5d.

DENBIGHSHIRE CONSOLIDATED.—The meeting this week was well titended, and the proceedings unanimous. The expectations of a splendid success are likely to be realised very soon, and we look with confidence for an early re-urn—so spirited a working will surely meet its reward.

JAVALI COMPANY.—The news received from this company's property is very encouraging. The next mall is expected to bring some confirmatory news about the surface deposits spoken of in the last report. THE following BRITISH MINES RECOMMENDED at present

quotations, viz.;—Treleigh Wood, Wheal Grenville, New West Rosewarne, heal Robartes, Rosewarne United, Treleigh Wood United, East Seton, San Pedro, heal Crebor, and West Caradon. SAN PEDRO AND WHEAL CREBOR COPPER MINES.—The latest reports from ease mines are exceedingly good, and both appear likely to prove two great prizes

these mines are exceedingly good, and both appears this year.

Shares in the above mines, in all probability, will have a great rise this year.

MR. JOHN RISLEY, Stock and Share Broker, 77, Cornhill, London.

JAMES BRENCHLEY, SHAREDEALER, 32, NICHOLAS LANE, LOMBARD STREET, LONDON, E.C.

Sales and Purchases ef	fected in every description o	f marketable securities.
	MINES, viz.:-	
Australian United.	Emma.	Pacific.
Anglo-Brazilian.	Gold Run.	Sweetland Creek.
Cedar Creek.	Flagstaff.	South Aurora.
Camp Floyd.	General Brazilian.	Utch.
Don Pedro.	Lust Chance.	Yudanamutana.
Eberhardt.	Malpaso,	Yorke Peninsula.
FOR SALE, each net (or )	part);-	
5 Cook's Kitchen, 2114.	20 New Rosewarne.	20 Crebor, 141/4.
20 Gawton,	50 Perkins Beach, 16s 6d.	100 West Caradon.
15 Marke Valley, 414.	50 Prince of Wales,	5 West Frances, 15.
5 West Chiverton.	1 Providence, 1714.	1 St. Ives Consols, 161
5 Wheal Jane, 31/4.	2 Doleoath, 681/2.	25 Wheal Lucy, 12s.
WANTED, for cash -		
3 North Roskear.	25 Rosewall Hill.	50 Yudanamutana.
4 Trumpet Consols.	9 Cargoll.	50 Pacific.
	100 Clonomal Describian	

100 General Brazilian. NOTICE. A Daily List of Closing Quotations on application, or forwarded.

M. E. CAVENDISH TAHOURDIN, 13 AND 14, CORNHILL, E.C., and SHREWSBURY, has for SALE for CASH or ACCOUNT, the following SHARES, and is also prepared to Sell the same for delivery in three or six months, on receipt of a cover of 25 per cent. of the purchase-money, or to make advances thereon on moderate terms:—

Buyer. Seller.

Buyer. Seller.

		uver.			Buver.	Beller.
	Aberdaunant		8s.	North Roskear	£ 22	£ 24
	Allt-y-Crib £	11/2	£ 1%	North Treskerby	11/4	154
1	Bog	136	1.54	New Dolcoath	238	25%
	Botallack	-		New Lovell	11/2	17/3
1	Boscaswell Downs	176	2	North Tankerville	3/9	
1	Birdseye Creek	236	256	Pennerley		21/8
ı	Birdseye Creek	s. 6d	32s. 6d.	Pacific	3/	
1	Blaen Caelan	08	128.	Penstruthal	11/2	134
1	Bwlch Consols	_	279.	Parys Mountain	1	
ł	Bwlch Consols	. 6d	Ss. 6d.	Plynlimmon		178.
ı	Cook's Kitchen	20	21	Perkin's Beach	15s	16s.
1	Carn Brea	152	. 157	Richmond Consols	4	
ł	Crenver and Wheal			Roman Gravels	1814	1834
I	Abraham 1	29	159.	Rookhope Valley		27/8
1	Cwm Vron	1	28, 6d.	Reafadda	21s	238.
1	Camp Floyd	21/	236	Sierra Buttes	3	314
ı	Cathedral	7.6	1	South Carn Brea	356	37/8
1	Devon Consols	734	8	South Caradon	170	180
1	Don Pedro 2	Is	238.	South Condurrow		81/4
Į	East Van		434	South Crofty		62
I			-	St. Just Amalgamated.		30s.
ı	Emma	1234	13	South Roman Gravels	158	176
ı	East Chiverton	34	7/8	St. Ives Consols		- "
ı			2	Sweetland Creek	378	41/4
1	East Lovell	1614	17	Tan y-Allt	THE	158.
ı	Eberhardt		61/4	Tankerville	143/	141/2
I	Fortescue		258.	Tincroft		58
I	Flagstaff	15	151/2	Terras		214
ı			-	Utah	136	15%
ı	Gold Run 1		16s.	Van	34	36
ı	Gawton	21/2	23/4	Van Consols	41/2	43/4
ı	Great Laxey	16	161/2	West Basset	121/2	13
I	Hingston Down	81/4	834	West Tankerville	334	4
ı	Herodsfoot	121/2	15	West Wheal Lucy		21/8
l	Hobb's Hill			West Jewell	2	23/6
ı	Lovell	834	91/4	Wheal Grenville	5	51/2
п	New Hingston		70			

M R. CHARLES F. COLL MINING ENGINEER, INSPECTOR OF MINES, &C. TAVISTOCK.

MANAGEMENT OF THE SOUTH DEVON FIRE-CLAY COMPANY.

Patentee of COLLOM'S PATENT REVOLVING FRAME for DRESSING TIN, AMALGAMATING GOLD, &c. INVESTMENTS IN MINES ARRANGED FOR CAPITALISTS.

W. R. TREMELLEN, MINERAL BROKER, SWANSEA. Highest cash prices obtained for all kinds of mineral.

### ZINC AND LEAD ORES.

I BUY at the HIGHEST PRICES

BLENDE.—CALCINED and RAW CALAMINE (carbonate or silicate). LEAD ORES.-LEAD-SILVER ORES.-SILVER-LEAD ORES.

ZINC AND LEAD ORES MIXED TOGETHER. SILVER-LEAD, BULLION, HARD LEAD, &c. SULPHATE OF LEAD, ASHES, SLAGS, &c.

I BUY any quantities, however large, contracting for as many years as desired Particulars by letter. Particulars by letter.

I now BUY also IRON ORES, particularly those containing MANGANESE, and am ready to consider proposals for important and periodical supplies.

ARMAND FALLIZE, Ingénieur, à Liège (Belgium).

### TENDERS WANTED FOR NORWAY STONES.

THESE STONES are USED for SHARPENING of AGRICULTURAL IMPLEMENTS, MACHINES, &c., and are risen from the well-known quarry, EIDSBORG, UPPER THELEMARKEN, NOR WAY. These stones will be delivered, carriage paid, in London or Hull, eith rough, as they come from the mountain, or refined.

Tenders are requested to apply, by letter, to T. O. AASLAND and Co., Mô Upper Thelemarken, Norway, stating price given, and quantity required o the refined or rough stones.

A sample will be delivered, carriage paid, to London or Hull, by applying to T. O. AASLAND and Co.

### CAPPER PASS AND SON, BRISTOL,

HARD LEAD, LEAD ASHES, SULPHATE OF LEAD, LEAD SLAGS, TIN AND TERNE ASHES, and

DROSS or REFUSE, containing COPPER, TIN, LEAD, or ANTIMONY.

### Mr. E. H. MORTON, F.C.S.,

ANALYTICAL AND CONSULTING CHEMIST,

DOCK STREET,

NEWPORT, MONMOUTH.

### Mr. JOHN HENRY POOLE,

MINERAL AGENT

BILBAO (SPAIN).

MANAGER OF MINES WANTED.

THE ANTRIM IRON ORE COMPANY (LIMITED)
REQUIRE A MANAGER to SUPERINTEND the OPERATIONS at their
MINES, and the TRAFFIC ARRANGEMENTS in connection therewith, in the
COUNTY OF ANYRIM.

For particulars as to duties, qualifications, and salary, apply to the undersigned.
By order of the Directors
ROBERT BROWNE, Secretary.

1, Victoria-chambers, Belfast, January 16, 1873.

### TO FURNACE MANAGERS.

WANTED, an EXPERIENCED MAN, to MANAGE HOT-BLAST FURNACES in SOUTH WALES.

Apply, giving references and stating terms, to "Ferrum," MINING JOURNAL Office, 28, Fleet-street, London.

WANTED, a THOROUGHLY PRACTICAL MAN, to TAKE CHARGE OF and DIRECT the WORKS of an EXTENSIVE IRON-STONE ROYALTY in the CLEVELAND DISTRICT.
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WANTED, by a Young Man, who has had considerable experience in Mining, and was employed as Clerk and Cashier, also as Assistant Agent for some years—an undertake the Assaying and Dressing of Ores, and the Dialling, Surveying, and Planning of Mines—a SITUATION as one of the STAFF of a LARGE MINE, or would TAKE CHARGE of a SMALL ONE. Good references given.

Address, James J. Tonkin, Leap, County Cork.

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WANTED, an ENGINEER accustomed to EXPLORE for DEPOSITS of PETROLEUM, and to BORE and SINK WELLS for

Apply, with full particulars, by letter only, to F. T. Barry, Consul-General of Ecuador, 1, Adelaide place, London Bridge, E.C.

WANTED SECONDHAND, SIX and EIGHT TONS, in good ▼▼ condition.

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GENTLEMAN, having a FREEHOLD ESTATE in a MIDLAND COUNTY, on which a good COLLIERY has been established, and is now in excellent working order, wishes to FORM a LIMITED PARTNER-SHIP for the MORE EXTENSIVE WORKING OF IT. The amount of capital required will be about £10,000.

Any gentleman desirous of joining the proprietor is requested to communicate with "A. B.," MINING JOURNAL Office, 26, Fleet-street, London.

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A N ENGLISH ENGINEER, now in Spain, is OPEN to INSPECT and REPORT on MINES, and IMPROVED MEANS of WORKING. Address, "Ingeniero Ingles," para Senor Don Martin Montes, San Lucarde Guidiana, Spain, or 239, Hackney-road, London.

MINING AGENT, lately returned to England, after visiting and reporting on some of the most important silver mines in existence, is irous of OBTAINING EMPLOYMENT either as above, or to TAKE CHARGE MINES. Highest references given. dddress to "F. F.," Post Office, Scorrier, Cornwall.

### MINING SURGEON FOR ABROAD.

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Address, "R. R. F.," MINING JOURNAL Office, 28, Fleet-street, London, E.C.

A FEW PRIVATE CAPITALISTS working under the "Limited Companies' Act" a LEAD MINE of great promise, are desirous of securing the SERVICES of a FINANCIAL AGENT of high standing, TO DISPOSE OF the remaining UNALLOTTED SHARES in the company.

Apply, stating terms and references, to Mr. T. B. Collingwood, Summercastle, Rochdale.

FOR SALE, TEN VOLUMES of the MINING JOURNAL, from 1857 to 1866. Neatly bound, and in good condition. A reasonable offer 1857 to 1866. Neatly bound, and in goo vanted for the lot. Apply to "T. S.," 1, George-street, Woolwich.

### FOR THE UTAH MINES.

DERSONS WISHING ACCURATE INFORMATION concerning the MINES and MINING DISTRICTS in UTAH should BUY FROISETH'S NEW MINING OF SECTIONAL MAP OF UTAH, for sale by TRUBNER and Co., 80, Paternoster-row, London, E.C.

COMPENSATION CLAIMS ADJUSTED, BOOKS AND ACCOUNTS KEPT in ORDER, PERIODICAL STATEMENTS OF BALANCE SHEETS PREPARED, and COMPETENT CLERKS PROVIDED to WORK UP ARREARS, or render TEMPORARY ASSISTANCE, at moderate charges; also, DEBTS and RENTS COLLECTED, with prompitude and dis-

R. M. RING AND CO., ACCOUNTANTS AND FINANCIERS, 38, BUCKLERSBURY, CITY, E.C.

CAPT. JOHN GARLAND, GOGINAN, ABERYSTWITH, having recently returned from SPAIN, offers his SERVICES to ADVISE INSPECT, REPORT, or SURVEY for MIXING COMPANIES or PRIVAT SHAREHOLDERS at HOME or ABROAD.

For terms, &c., apply to Capt. J. GURLAND, as above.

M ESSRS. LISCOMBE AND CO.,
39, SOUTH CASTLE STREET, LIVERPOOL,
Beg to inform their CLIENTS and the PUBLIC that they are PREPARED to do
BUSINESS in ALL CLASSES of MINING SHARES—English, Foreign, and
Colonial—at the closest market prices.

### GEOLOGICAL AND MINERALOGICAL MAPS.

Now ready, the 1872, revised edition, of

NOW ready, the 1872, revised edition, of

NIPE'S GEOLOGICAL MAP of the BRITISH ISLES, and
part of FRANCE; also of ENGLAND and WALES, including portions
of IRELAND and SCOTLAND. Great care has been observed in revising the
Coal Fields, Mineral Districts, and all ether important matter which a carefully
revised map at this period should embrace.
Published by Ebward Stanford, 6, Charing cross; and Messrs. Laurer, 53,
Fleet-street, London.

### DYNAMITE, HORSLEY'S BLASTING POWDER, &c.

NITRO-GLYCERINE ACT, 1869.

(32 and 33 Vict., cap 113.)

By the above-mentioned Act, any person who imports, exports, manufactures, sells, carries, or otherwise disposes of, or has in his possession any nitro-glycerine, or any substance having nitro-glycerine in any form as one of its component parts, without a general or special license issued by a Secretary of State, is guilty of a misdementour, and is liable to be imprisoned, with or without hard labour, for any period not exceeding one year, or to pay a penalty not exceeding £500, and any nitro-glycerine so imported or exported will be forfeited.

After the 31-st day of January, 1873, new licenses granted under the above-mentioned Act will be of two kinds:—
1.—General licenses.

2.—Special licenses.

A general license will authorise the holder to store at the magazine indicated in the license, to use (either personally or by those in his employ), to sell (exclusively to those in his employ), and to transport such nitro-glycenine preparations as are specified below, in quantities and subject to the conditions in the general license mentioned. Such general license will be in form A hereunder set forth, and will be granted by a Secretary of State to any person applying to the Home Office for the sume, and giving his name and full postal address, and the name of the place and county in which the proposed magazine is situated.

The same person may hold any number of general licences, one in respect of each magazine.

The same person may hold any number of general licences, one in respect of each magazine.

For the purpose of general licences the term "nitro-glycerine preparations" means exclusively the following:—

1.—Dynamite, consisting of thoroughly purified nitro-glycerine, thoroughly mixed with not less than 25 per cent. of an infusorial earth known as "kieselguln," and sunfeiently absorbent in quality to prevent exudation of nitro glycerine.

2.—Horsley's Blasting Powder, A, consisting of thoroughly purified nitro glycerine, thoroughly mixed with not less than 75 per cent. of a pulverised or granulated powder, consisting of chlorate of potash and nutgalls in the proportion of 3 parts of the former to 1 part of the latter by weight, and sufficiently absorbent in quality to prevent exudation of nitro glycerine.

3.—Horsley's blasting-powder, B, consisting of thoroughly purified nitro-glycerine, thoroughly mixed with not less than 75 per cent. of a pulverised or granulated powder, consisting of chlorate of potash, nutgalls, and wood charcoal, in the proportion of six parts of the chlorate to one part of each of the nutgalls and charcoal by weight, and sufficiently absorbent in quality to prevent exudation of nitro-glycerine.

intro-glycerine.

4.—Such other nitro-glycerine preparations as a Secretary of State may here after, by order published in the Gizett, declare to be included in the said term for the purpess of general licenses.

Special licenses will be of the following kinds:—

1.—Special licenses will be of the following kinds:—

1.—Special licenses to store, use, sell (to general purchasers), and transport in other quantities or subject to other conditions than those specified in the general license, any of the nitro-glycerine preparations authorised by the general license, or to store, use, sell, and transport other nitro-glycerine preparations.

2.—Special license to transport the nitro-glycerine preparations therein mention sl.

od.

Special license to import the nitro-glycerine preparations therein mentioned.

Special license to export the nitro glycerine preparations therein mentioned.

Special license to manufacture the nitro-glycerine preparations therein tioned.

Any person desirous to obtain any one of the above special licenses must procure om the Home Office a blank form of application.

The Secretary of State, on receiving the application, will consider it, and, if he ink fit, will grant a special license, on such conditions as the circumstances of the case seem to require.

the case seem to require.

EXISTING LICENSES.

All licenses now in force authorising the storing, use, sale, transportation, importation, or exportation of nitro-glycerine preparations shall cease to be in force in the alst day of March next, and the holder of any such licenses should make a sesh application to the Secretary of State for a general or a special license, as the start results.

result approximation of the secretary of scale for a general of a special force authorising the manufacture of any nitro glycerine preparation are hereby confirmed. H. A. BRUCE,

The office, Whitehall, 18th day of January, 1873.

FORM A.

te of Magazine
County
Place
ame and Address of Holder
NITRO-GLYCERINE ACT, 1869.
(32 and 33 Vict, cap. 113).
wsing, selling, and transporting General License for storing, using, selling, and transporting Nitro-Glycerine preparations.

, being one of Her Majesty's Principal Secretaries of It, being one of her Majesty's Frincipal Secretaries of State, do hereby, in pursuance of the powers vested in me by the above-mentioned Act, authorise you to store at the magazine, the site of which is indicated above, use, sell, and transport nitro-glycerine preparations on the following conditions:

1.—The term "nitro-glycerine preparations" means exclusively the nitro-glycerine preparations specified in the schedule hereto, and such other nitro-glycerine preparations as the Secretary of State may hereafter, by order published in the Gazette, declare to be included in the said term for the purposes of general licenses.

STORING.

2.—The quantity of nitro-glycerine preparation stored in pursuance of this license shall not at any time exceed I ton.

3.—The nitro-glycerine preparation stored in pursuance of this license must be stored in a magazine well and substantially built of brick or stone.

4.—Such magazine may not be used for the purpose of storing nitro-glycerine preparations unless at the time of being so used it is distant as follows:

From any royal palace.

Not less than 2 miles.

the metropolis as defined by the Metropolis

22		Local Management Act, 1855)	**	1 mile.	
**	any	magazine belonging to the Crown, and containing gunpowder, or any other			
		explosive	,,,	1 mile.	
	22	borough or market town	**	1/2 mile.	
**	**	church	2.0	½ mile.	
2.5	3.5	dwelling-house (except with the consent, in writing, of the occupier*)	**	200 yards.	
	2.5	school or charitable institution	2.0	200 yards.	
2.5	2.0	consent, in writing, of the occupier*)	**	200 yards.	
	12	hospital	22	200 yards.	
22	2.0	explosive	**	100 vards.	
**	**	highway	22	100 yards.	
20	20	river or sea wall	22	100 yards.	
	**	canal	2.2	100 yards.	
2.0	22	railway	22	100 yards.	
**		public wharf	**	100 yards.	

If at any time after the grant of this license, by reason of the approach to the nagazine of any such buildings or works, as above mentioned, the magazine came to be beyond any of the prescribed distances, the license shall thereupon come void.

ne void. The magazine must be efficiently protected by a lightning conductor in all in which any person authorised by a Secretary of State may in writing re-

cises in which any person authorised by a Secretary of State may in writing require the same.

6.—The door of the magazine shall be well and securely locked at all times, except during the receipt and delivery of the nitro glycerine preparations.

7.—The ming zine shall be used exclusively as a magazine for nitro-glycerine preparations, and no work shall be carried on therein except work connected with the storing and delivery of the same.

8.—No gunpowder or other explosive or inflammable material, except nitro-glycerine preparations, shall be at any time admitted to the magazine.

9.—No receipt or delivery of any nitro-glycerine preparation shall be allowed by a Secretary of State.

10.—No lucifer matches, fusess, lighted pipes, naked lights, fires, detonators, or percussion caps, and no such fuzes or cartridges as contains their own means of ignition, and no articles liable to cause fire or explosion, shall be at any time admitted into the magazine.

finto the magazine.

Due precautions shall be maintained for securing the magazine against igor explosion.

11.—Due precautions shall be managed in the partial of the state of th

"This" (here name the particular nitro glycerine preparation) "may not be thawed or tempered for u = by any other artificial means than by means of warm water, and then only at a sefe distance from every magazine, dwelling house, factory, &c."
 "This" (here name the particular nitro-glycerine preparation) "may not be used in any place in such a way as to endanger the public safety.
 To the above instructions may be added any others not contradictory thereto which may appear to be expedient.

TRANSPORT.

13.—This license shall not authorise the licensee to transport any nitro glycerine

13.—This license shall not authorise the licensee to transport any nitro glycerine preparation except as follows:—

(a.) To his magazine, authorised by this license, either to another magazine, authorised by this license, either to another magazine, authorised by this or any other license under the above-mentioned Act, or to some place for immediate use.

\*14.—A licensee may cause such transportation to be effected by a person in his regular employ, or by another person holding a special license authorising him to transport nitro-glycerine preparations.

15.—Where the transportation is from the magazine of the licensee, then, by whomsoever it be effected, the licensee (the holder of this license) shall be responsible that the following precoutions are observed:—

(a.) All nitro-glycerine preparations so transported shall be packed in paper or in boxes with an india-rubber liming, and then in alwooden case or barrel; not more than 10 lbs. of a nitro glycerine preparation shall be contained in each package or india-rubber bag, nor more than 100 lbs. in each wooden case or barrel.

(b.) No detonating or percussion fusees, caps, or primers, or articles liable to cause fire or explosion, shall be packed in the case or barrel containing any nitro-glycerine preparation.

\* To be attached to the license

" To be attached to the license

(c.) The wooden case or barrel containing a nitro-glycerine preparation shall not have any iron about it, and there shall be attached to each such case or barrel a label in conspicuous characters stating the name of the particular nitro-glycerine preparation so transported, with the addition of the words "Nitro glycerine preparation.—Explosive."

16.—Where the transportation is from the magnaine of the licensee by another person holding a special license as aforesaid, the licensee (the holder of this license) styll also give to the person in charge of the conveyance a written notice stating the character and quantity of the goods sent, retaining himself a duplicate of such notice, and shall attach his own name and address to each case or barrel containing the nitro glycerine preparation.

17.—Where transportation is by the licensee or any person in his employ, then, whether it is to or from the magnaine of the licensee, such transportation shall be exclusively by land, and the licensee (the holder of this licensee) shall also be responsible that the following precautions are observed:—

(4.) Such transportation shall not be made in a conveyance carrying public passengers.

mitted.

MISCELIANEOUS.

3.—The licensee shall, when required by any person duly authorised by a Sury of State, produce to him his license, and furnish him with the means nee to enable him to ascertain whether the conditions of the same are completed.

with.

19.—Any person duly authorised by the Secretary of State may from time to time take for examination small samples of any nitro-glycerine preparation stored, used, sold, or transported by virtue of this license.

20.—A printed copy of this license shall be kept posted up at the magazine used in virtue thereof.

in virtue thereof.

PEXALTIES.

21.—If the licensee stores, uses, sells, or transports any nitro-glycenine preparation otherwise than in compliance with these conditions, he will be liable to be imprisoned, with or without hard labour, for any period not exceeding 12 months, or, at the discretion of the Court, to pay a penalty not exceeding £500.

22.—This license shall be in force until altered or revoked by one of Her Majesty principal Secretaries of State.

Whitehall, this day of

NITRO-GLYCERINE PREPARATIONS.

1.—Dynamite, consisting of thoroughly purified nitro-glycerine, thoroughly mixed with not less than 25 per cent. of an intissorial earth known as "kieselguln," and sufficiently absorbent in quality to prevent exudation of nitro glycerine, 2.—Horsley's Blasting Powder A, consisting of thoroughly purified nitro-glycerine, thoroughly mixed with not less than 75 per cent. of a pulverised or granulated powder, consisting of chlorate of potash and nutgalls, in the proportion of three parts of the former to one part of the latter by weight, and sufficiently absorbent in quality to prevent exulation of mitro-glycerine, and under the propertion of the consisting of chlorate of potash, nutgalls, and wood-charcoad, in the proportion of six parts of the chlorate to one part of each of the nutgalls and charcoal by weight, and sufficiently absorbent in quality to prevent exudation of nitro-glycerine.

### Notices to Correspondents.

The Silber Light—"W. F. J.," Northallerton.—The brilliancy of the Silber light is beyond question, and the combustion is very perfect. Excluding the cost of the lamp, the Silber light would compete favourably with gas—gas being 6s. 8d. per 1000 cubic feet, and mineral burning oil 2s\_i6d. per gallon. Of course all oil lamps require more attention than gas\_bat there is really no difficulty in using them, and in the Silber lights the oil being kept constantly at one temperature, the annoyance of the "running up" of the flame is avoided.

Subscription—"F. D." (Woorrstidt),—15s. 24. received, pays to June, 1873.

Receivel.—"Fritz = "G. H."="A. D. W."="T. B."="W. T. M."="A Student of Physiology," = "J. T." (Yes)="Constant Reader" (Bonn)="An Honest Englishman = "M. A." (Cambridge): Apply to the broker who advised you to buy—"W. E. A."="A." (C."="One of the Sufferers" = "H. Y."="Nemo" = "Civil Engineer" = "M. F. G."="R. Symons = "H. S. S." (Bovey Tracey); Next week="J. G."="J. C."="A. B. C."="Utah Shareholder."

### THE MINING JOURNAL,

Railway and Commercial Gazette.

LONDON, FEBRUARY 1, 1873.

THE PREMIER AND THE TRADES UNIONIONISTS ON THE COAL QUESTION.

Mr. GLADSTONE has been appealed to by the London Amalgamated Society of Carpenters and Joiners on the price of coal. These gentlemen have, in a memorial, asked the Premier whether the Government had taken any steps to ascertain the cause leading to the present high price of coal; and, if no such steps had been taken,

the present high price of coal; and, if no such steps had been taken, they urged on the Government the immediate appointment of a commission to enquire and report upon the question. Mr. J. A. GODLEY, replying for the Premier, says—
"Mr. GLAISTONE has directed me to reply to your letter of the 6th inst., to express his conviction that his colleagues agree with him in regarding the present high price of coal as a great evil, but he is not awars of any facts which would warrant her Majety's Government in assuming that individuals have in any manner mude themselves obnoxious to the law in connection with this subject. Should such facts be produced they will meet with immediate attention. In the absence of these, though he does not say that no circumstance could justify an enquiry, he is not conviced that it would be for the public advantage in the present situation of the question." or do we; and it is not easy to understand that any practical

mind could have come to a different conclusion. We have lately heard a great deal about the education in the science of political economy which the operative classes have been receiving; but we think that such a memorial as that to which the Premier has in this think that such a memorial as that to which the Premier has in this letter replied could have come from no one who has much benefited by that or any other serviceable education. Happily for the credit of the working men as an order, we do not believe that they would look in any such direction for relief from the prevailing high price of fuel. Supposing that in certain districts coalowners acting together have determined to raise the price of their commodity, who but men of the most unpractical minds, to say the least, would characterise such action as "a combination not only to intimidate but also to rob the public," which demanded the appointment of a commission to investigate it? Mr. Kane, the operative secretary of the Board of Arbitration in the North of England from Trade, took a more sensible view of the case when, upon this letter being read the other day in Leeds, and a motion founded upon it being proposed in the spirit of the memorial which drew it forth, he observed that it would be "just as reasonable for a meeting of employers to order a prosecution of working men because the latter asked for a higher rate of wages. An increased supply, or a reduced demand, was the

rate of wages. An increased supply, or a reduced demand, was the true way of reducing the price of coal."

No doubt whatever. And inasmuch as a reduced demand is altogether unlikely then we must turn our attention to an increased utput. Here we have a remedy altogether in the hands of the men themselver. They themselves, and not the colliery owners, have brought about the scarcity which has made it possible for the colliery proprietors to obtain the prices at which there have been so loud complaints, and which have led to this strange appeal to the Premier. Have the working people a fixed what was said last week loud complaints, and which have led to this strange appeal to the Premier. Have the working people a feed what was said last week at Sheffield by Sir Edward W. Watkin, speaking as Chairman of the Manchester, Sheffield, and Lincolnshire Ruilway? After reminding the shareholders that the increase in the company's coal bill in the six months had been 20,000%. Sir Edward said that the price of coal was now threefold what it was a few years ago, and that the price of the ruine healing so high was given by a seall disthat the reason of the price being so high was simply a small dif-ference between the amount of coal produced and the demand. This had been brought about by the ignoble tendency which was so widely had been brought about by the ignore tendency which was so widely seen in the present day to shirk work as much as possible. Work, said the Chairman of the Manchester, Sheffield, and Lincoln, was our duty, and ought to be our pleasure; and he was "a coward and a traitor to society who shirked it in any way whatever." And who

will say that the collier is not shirking it who resolute to work longer than w'll keep this supply within to Who will not do even 40 nours' work a week? Let Sirb. Watkin tell him how he may honourably and profitably query that his friends ask a Royal Commission to explangery that his friends ask a Royal Commission to explangery that his friends ask a Royal Commission to explangery that his friends ask a Royal Commission to explangery that his friends ask a Royal Commission to explangery that his friends ask a Royal Commission to explant work one hour per day more, and be paid double, or even the coal they got, coal would go down 30 per cent., and themselves would be benefited. It would reduce the man and again enable England to compete with the other the world. It would give benefit to hundreds of poor he the collier would become a benefactor to his country. the collier would become a benefactor to his countries doing one hour's work more a day, for which he would get we recommend this to the working collier and his self-st and we remind them that the persistant refusal to won that society has a right to claim of them will, in dimi-wage and the capital fund together, prove a Nemesis, they are sure, early or late, to be amongst the first to suf-

### CERTIFICATED MANAGERS OF MINES.

The question of certificated managers is now creating The question of certificated managers is now creatings of interest in various mining districts, and already must been held to protest against the power of the Home Seen fuse a certificate to a person who has in every way come the requirements of the Act of Parliament. In South appears that few, if any, certificates as yet have been gram in some instances they have been refused. The object, and to obtain as able a body of managers as is possible, and, it is ticable, have them chosen from the mining engineer class, laudable and desirable such a course may be, yet it would nig a very serious hardship on those underviewers who themselves up from a subordinate position, and, if desirable such as course may be the member of th themselves up from a subordinate position, and, if defi-higher branches of education, have had long practical e-mining operations, which is often of as much value as retical knowledge.

As we have been applied to from many quarters as

As we have been applied to from many quarters as to of the Home Secretary to refuse a licence, we must going over the Act of Parliament we cannot see that any rests with him, if the 31st section is to be read in an original by it that official is bound under certain conditions to ficate on application to all who have during a certain a manager of a mine. The clause is as follows:—

"Certificates of service for the purposes of this Act shall be grashed this Act he was acting, and has since that day acted, or that behavior in the state to every person who satisfies him either that before this Act he was acting, and has since that day acted, or that behavithin five years before the passing of this Act for a period of a months, acted in the capacity of the manager of a mine, or such particular this Act be made a separate mine for the purposes of this.

That section, to our thinking, gives the Home Secretary with regard to certificates, the granting of which is where the provisions of the section have been complied we cannot for a moment believe that the mere dictum official can over-ride an Act of Parliament. Certain powers of the said, rests with the Inspectors of Mines by the 32d see provides that any representation being made to the Home be said, rests with the Inspectors of Almes by the 524 s provides that any representation being made to the Hor "by an Inspector or otherwise, that any manager hold cate under the Act is, by reason of incompetency or gro-unfit to discharge his duties," may cause an enquiry tol regard to the charge, and power is given to the Court cancel or suspend the certificate. But we cannot se Secretary of State is empowered to refuse a certificate instance. Should the refusel of certificates he made instance Should the refusal of certificates be m instance. Should the refusal of certificates be made grounds for so doing being stated, and looking at the many of the present managers and colliery owners we in consequence, there is every probability that an app made to the Law Courts to show how far Mr. Brucca regard to giving or withholding a certificate to such pe many years before, and up to the passing of the Act of were employed as colliery managers. were employed as colliery managers.

### THE MINERAL HILL SILVER MINING COMPA

The letters we have published from Debenture Hold Mineral Hill Silver Mines Company (Limited) show that ble misunderstanding exists as to the terms on which the capital was subscribed. The prospectus distinctly set for the amount borrowed, 300,000/, 240,000/. would be applied to the mines, including surface. The ore in the dump piles realised the value publy Mr. JOHN TAYLOR, jun. His estimate, however, of the transfer of the purchase of the will be lowever, of the transfer of the president will be lowever. surface. The ore in the cump pies realised the by Mr, John Taylon, Jun. His estimate, however, of tin the mine has not been realised, but still a large amount been taken out of them, and the total value of silver sold far short of 200,000%. The company has, we find, paid be Debenture Holders nearly 60,000%, instead of 25,00%, as our correspondent.

We understand that the accounts for the six months

December show that the mines have returned a pro-10,000% in that period; and that the last advices speak of tion in the character of the ground in the Taylor's tum gives hope that some fresh discoveries of ore may yet be

### NEW QUEBRADA COMPANY.

We draw attention to a letter from the Chairman of this in this week's Journal, containing a statement of naked fa which we now proceed to comment. In the early monit 16th ult. a telegram was received from Venezuela to the the title to the extensive and valuable property of the combeen duly registered, and the directors added its content letter to the shareholders of the 17th ult., then in the ham printers. Mr. Henming, the Consul of Venezuela, a shareholder of the present and former boards, at pared a circular, which he distributed among his co-shareholder of the the shareholders of the shareholders, which he distributed among his co-shareholder of the the shareholders, in consequence of its being without date, it "out aroused suspicion," unaware, apparently, of the fact that grams are usually without date, and that, consequently, have been more suspicious had a date been attached. He shall unght to have been sent to the Stock Exchange, as knew there how to detect impostures;" and that it should We draw attention to a letter from the Chairman of this knew there how to detect impostures;" and that it show bited to the shareholders to "judge whether it looked like telegram." We think those gentlemen should be gifted science to detect an alleged imposture by merely viewing paper of the regular telegram form. Mr. Hemming adde are other circumstances still more convincing to his mit the agent of the company was on Dec. 21 at Puerto @ that it was necessary for him to visit San Felipe and @ effecting the registration, ignorant of the fact that this feeded by the performed at Carcas, the capital, from where could be performed at Caracas, the capital, from what gram was dispatched to England. Even if ithad been intat, dating from Dec. 21, it had taken the agent  $10\,^{\circ}$  accomplish his business, and return to Caracas (the timestance). the agent 10 or Mr. HEMMING), and that he had forwarded his message to Cuba, the nearest telegraph station, distant on journey, it could have arrived in London even before which it was received. Mr. HEMMING continued, other reasons, which he had no time to give, he was cont the telegram was not genuine." The directors, however ceived a letter from their agent confirming it. They is never ascribed much importance to the formal act of rebut it is very intelligible why Mr. HEMMING, who had directors with neglecting it, should resist every evidence performance. It cannot, or ought not, to enhance the ushares, but as soon as the establishment of the Bolivar Repens no doubt the Quebrada shareholders will be amply their investment. We do, however, deprecate the units their investment. We do, however, deprecate the units and criticism of Mr. HEMMING upon this telegram, display over, considering his long official career, the most est want of accurate information, which we are compelled. were made to prejudice shareholders against their prese

EB. 1.

MINES.

nding poll, in order to substitute himself and his

ending poll, in order to substitute himself and his oard, very much to the detriment of the company ated in our former article.

I has not only persistently raised great opposition to to former boards, with a similar object; and we olders are to be congratulated that what he himself "last struggle" is now a matter of the past, so that by have in future a comparatively prosperous reign it needed for its welfare. ch needed for its welfare.

### E SLATE TRADE OF NORTH WALES.

rith all the other branches of mineral industry in the with all the other branches of mineral industry in the late Trade of North Wales has experienced a very of prosperity during the past year, and the prospects ity continuing in even a greater degree during the most encouraging. From the various causes affecting rally the three preceding years were a period of great ich became extreme at the latter part of it from the ranco-German war. During this time all the princicumulated large stocks, and the smaller ones could ket for their produce by submitting to a great reit, in the shape of heavy discounts upon the recognised

vever, all this was changed. In the early spring harden, and as the summer advanced and the old eclined, the necessity for giving discount to obtain declined, the necessity for giving discount to obtain ad, and the difficulty was more with the quarry pro-ships wherewith to discharge their orders than for ressels to find freights. From each of the four slate in the north of the Principality the reports of the cas and slabs sent away in 1872 is very favourable:— (0,000 tons: Port Dinorwie, 90,000 tons; Carnarvon, artmadoc, 133,000 tons. From Bangor the quantity in greater, but for the serious fall of rock which oc-arrhyn quarry in the middle of the summer, and inen greater, but for the serious fall of rock which oc-earlyn quarry in the middle of the summer, and in-fally with the output, and which it is feared will do so to come. As it is, the trade of Portmadochas taken a total of 133,000 tons, an amount exceeding by some at of any previous year; till lately the Festiniog quar-r greater distance from the sea, and the peculiarity of mg private property belonging to a party unconnected trade, were disadvantageously situated for competi-r Carnarvonshire rivals; but the facilities now given to of the Cambrian and Festinior Railways have gone r Carnarvonshire rivals; but the facilities now given nof the Cambrian and Festiniog Railways have gone this, and when the projected branch of the Great Bala to Festiniog has been completed, by which the manufacturing districts in the middle of England at some 43 miles, this district will be more thoroughly many other, and having then the benefit of two compile enjoy all those advantages which superiority of the sold facility of transport necessarily give in such a and facility of transport necessarily give in such a that of slate. , only applies to the home trade of a particular dis-

ure prosperity of the slate trade, like that of most all greatly on its foreign extension, and it is in this all to find such favourable prospects. In spite of bitive duty levied upon English slates in America, demand for them there was never so great, and the Continent are frequently opening. On all this ratulate those who have embarked their capital in t we must emphatically repeat the warning more n these columns, not to bring this valuable material so lessen the demand for it, by sending away the the pseudo-slate quarries, of which there are still

AND HORSLEY'S BLASTING POWDER-GRANT OF AND HORSLEY'S BLASTING POWDER—GRANT OF e conditions upon which licenses under the Nitro-1869, will be granted for the storing, use, sale (to general purchasers), and transport of dynamite and ing powder, are advertised by Her Majesty's Secretary Home Department in another column of this day's The licenses, as will be seen from a perusal of the vill be amply extensive to permit of the free ands for mining and other industrial purposes, and sufficiently stringent to ensure all reasonable problem. public, present and prospective; for it is specially if, at any time after the granting of the license by pproach to the magazine of any buildings or works the magazine ceases to be beyond any of the preses, the license shall thereupon become void.

ESTION IN THE UNITED STATES. - The coal question t as much interest in the United States as in this Great Reading Coal and Iron Company has resolved and do away with agents, a movement which can-atageous to the public; and as indicating the nature company, the following extract from the latest

his company, the following extract from the messinterest:—
interest:—
and Reading Coal and Iron Company has continued to inof lands, and now controls over 80,000 neres of anthractic coal
here are 98 collieries. Most of these collieries are worked by
largest of them are now owned and worked by the company,
and the stay year was 3,030,890 tons, and the rents derived from
uted to \$945,775. The coal and iron company will mine tals
800 and 2,500,000 tons from its own lands, and, including this
yeal that the entire production of coal upon its estates will,
1,00,000 tons during 1873. Should the anticipations formed of
ecoming season prove correct, the managers believe that the
uny will, during the present year, which is but the second of its
ignt of an income sufficient to pay the interest upon the entire

states that the managers have resolved to build a olliers, some 600 and some 1200 tons register, and to l at Port Richmond.

TRAL LIFT STAMPS.—The sole difficulty encountered with these stamps, which have recently been several to in the Mining Journal as the invention of Mr. John smes-street, City-road, seems to have been thoroughly as been found that they fall so quickly and so straight ort of solid stone will do as a foundation for them. Rowland writes that with the new bed the stamps cessfully. They have removed all the concrete, and anite one, composed of blocks 6 feet long and 2 feet yent to receive the beams; it has been tried for many as to act well; nothing now seems wanting but the The stamps are far more simple than those control old plan, and experience seems to show that they out half the power to do a given amount of work, so fairly considered that, inasmuch as the necessity for rly considered that, inasmuch as the necessity for rery mine captain who has inspected them has expressed him-ined, their merits should be well considered whenever the erecof stamping-power upon a mine becomes desirable.

MINERAL STATISTICS. L STATISTICS.—A series of very valuable de-orate annual publications of Mr. Robert Hunt. MINERAL STATISTICS.—A SCRIES OF VETY WAIRINDE GETHER CHARLES AT ATTISTICS.—A SCRIES OF WAIRINGT WAIRIN

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REPORT FROM CORNWALL.

Jan. 30.—Coals are rapidly advancing in price, and the extra cost thus incurred will form a very serious item in the mine accounts of the next few months. The longer the Welsh strike lasts, of course, the worse will its effects in this direction be, and by-and-bye, it is possible that instead of towns like Bodmin finding their coal stocks exhausted—as happened this week—some of our mines may be themselves hard up for this needful commodity. We trust, however, that matters will not come to this pass. Masters and men both express themselves equally determined not to give in, and, for the sake of the community at large, it is to be hoped that the former will adhere to their resolution. Better one protracted struggle which will settle matters for some time—even with all the horrors that will attend it—than a continual series of, by comparison, petty condition of the bulk of the actual workers themselves little better than a living death, for what else is this continual altercation between work and idieness, smothered discontent and active harted? It is not as if wages were low, and the bulk of the men really made a good use of what they earned. Stripped of its false pretensions, the issue is really not that of "a fair day's wages for a fair day's work," but a fair day's wages for half a day's work, and the liberty to spend the odd time and the surplus money in dissipation. If the men would only work incarnest the wages question would not be a matter, after all, of so much moment; but they want higher wages, and they wont do full work, and so the fight had better be fought out to the bitter end; only it is a sad pity that the ironmasters of Wales and the miners of Cornwall should suffer because the Welsh colliers choose to take up an utterly indefensible position. So far as Cornwall is concerned, it is not only the rise in coals by which its interests are affected. But for what is going on in Wales, there would have been another rise in the tin standard ere this.

Is it not possible to bring i

only the old Stannary Court law of a few centuries since; and it is almost as true of the modern court as it was of the ancient one— seeing the complicated and conflicting functions of the Registrar,

seeing the complicated and conflicting functions of the Registrar, that—

"In the morning they hang and draw,
And sit in judgment after."

But all the grumbling in the world will do no good unless it has formal and definite expression. Cannot a meeting be called at which a united course of action through some of our parliamentary representatives should be agreed upon? Where there's a will there's a way; and if Capt. Teague, for instance, would only follow out our suggestion by taking the lead in this anything but forlorn hope, the Vice-Warden and his stiff would soon follow the coinage, and Cornish mining be relieved of a heavy incubus.

mining be relieved of a heavy incubus.

We are sorry to see that there is even the possibility of a hitch in connection with the proposed railway schemes for the development of North Cornwall and the district between Wadebridge and the lines of the Cornwall Mineral Railways Company. It appears that some of the Bills deposited have not complied with standing orders. This may not mean much; but if it does, it will be much to be regretted that because of a technical difficulty such great benefits should be

may not mean much; but if it does, it will be much to be regretted that because of a technical difficulty such great benefits should be postponed even for a year. The importance of the railway works now being curried out in Cornwall was fully recognised at the annual meeting this week of the Port of Plymonth Chamber of Commerce, under the presidency of the Earl of Morley. The report then adopted contained the following passage:—

"The recent discoveries of immense quantities of iron ore in Cornwall has led to the formation of companies to work these minerals, and a system of railways over 50 miles in length on the narrow-gauge principle is being constructed between New-quay on the north coast and Fowey on the south, portions of which will be opened for traffic during the coming summer. It is a matter of great regret that this valuable network of railways is not connected with this port, and that the directors of the Cornwall Railway have not deemed it advisable to lay down the narrow-gauge on the few miles of their line necessary to effect the junction, the more so as these new lines are being constructed as first cluss passenger railways. This scheme, if it could be carried into effect, would enable vessels discharging at the port of Plymouth to loud again without incurring the risk and detention involved in a change of ports, and would, moreover, from the great water-side accommodation of the port, afford facilities for such vessels being loaded affort. Your committee carnestly call the attention of the Chamber to this important subject, as the shipment of iron ore, china clay, granite, &c., from these districts will amount to many thousands of tons annually."

Mr. Fell, the inventor of the system of railways bearing his name, in the course of a lecture at Plymouth, hast week, said a railway on his principle for carrying mineral traffic of 3000 tons a year could be male sat a cost of 600, per mile. As an example, he might refer to one at 8t. Austell of 8½ miles in length, for which he had seenly prepared the

### REPORT FROM SCOTLAND.

Jan. 29.—There has been some excitement in the warrant market during the past week, and a rapid advance of 10s. per ton has taken place. The opening price on Wednesday last was 128s, 9d., and the improvement was very steady until Friday afternoon, when 136s, 6d, was the closing quotation. On Monday there was more irregularity. As high as 138s, was paid, but a reaction took place to 135s, 9d., and the closing price was 136s, 9d. Yesterday a large business was done from 137s, 3d. to 136s, cash, closing rather sellers at the latter price. To-day a large business has been done at irregular prices—say, from from 137s, 3d. to 136s, cash, crosing rainer solution from To-day a large business has been done at irregular prices—say, from To-day a large business has been done at 135s, sellers, 135s, 6d. The de-10-may a large business has been done at irregular prices—say, from 136s, to 134s., closing with buyers at 135s.; sellers, 135s. 61. The demand for iron, considering the extreme price, is wonderfully good, but the market is at present more influenced by the curtailment of the make and the uneasy feeling which prevails in the mining districts than the actual requirments of the trade. The prices of makers' iron have still an upward tendency, and business is, consequently, rather restricted: qu

ently, rather restricted		No.	1.		No.	3.
G. m. b., at Glasgow (de	liverable alongside)	138		*****	136	6
Gartsherrie ditto	ditto	160	0		140	
Coltness ditto	ditto	160	0			
Summerlee ditto	ditto	150	0		138	
Carnbroe ditto		147	6		137	6
Langloan, at Port Dund	as ditto	160	0	*****		
Calder ditto	ditto	160	0			
Glengarnock, at Ardross	an ditto	148	6	*****	138	0
Eglinton ditto	ditto	137	6	*****	135	0
Dalmellington ditto	ditto	140	0		137	0
Carron, at Grangemouth	, selected, ditto	155				
Shotts, at Leith	ditto	150	0	******		
Kinneil, at Boness	ditto	145		*****		0
Week ending Jan. 25, 18	73			Tons	11,3	03
Week ending Jan. 27, 18	72				12,0	70
Decrease					7	67
Total decrease since Dec.					2,6	34
nports of Middlesborough	pig-iron into Grange	mouth :-				
Week ending Jan 97 18	72			Tons	1,2	
					2.0	

gold quartz, 22. 12s. 2d. per ton. The whole paper is worthy of careful study, and the information given is capable of being turned to very good account.

REPORT FROM CORNWALL.

Jan. 30.—Coals are rapidly advancing in price, and the extra cost thus incurred will form a very serious item in the mine accounts of the next few months. The longer the Welsh strike lasts, of course, the worse will its effects in this direction be, and by-and-bye, it is possible that instead of towns like Bodmin finding their coal stocks exhausted—as happened this week—some of our mines may be themselves hard up for this needful commodity. We trust, however, that matters will not come to this pass. Masters and men both extractions. to the paltriest dimensions.

to the paltriest dimensions.

The continued scarcity and dearness of coal is telling with effect on our manufacturing processes, as nearly all existing contracts were voided with the close of 1872, and manufacturers are declining all new engagements on the basis of anything approaching present prices. This has, no doubt, relieved coalmasters of judicial obligations, but it is at the same time alienating their customers from them and sending them South; and merchants are unwilling to absolve coalmasters of some share in the blame of present complications. It is true, on the other hand, that the miners have shown anything but a conciliatory spirit under the influence of fiery leaders; and as Lord Elcho, "the miners' friend." was brought forward to address them last night at Tranent, in East Lothian, we hope they and as Lord Edino, "the limbers friend," was brought forward to aldress them last night at Tranent, in East Lothian, we hope they will give heed to his words of duty in the present crisis. The shipments of coal from the Scotch ports were 21,858 tons, against 30,650 tons in the same week last year.

A good trade is being done by coalmasters who have the mineral to sell at the advance noted last week; and if the ironmasters in the Coatbridge district carry out their threat of locking-out for a short time coals will become a little were relarfied, and revenue.

short time, coals will become a little more plentiful, and, perhaps,

a little cheaper.

In order to relieve the picture a little the Messrs. Baird's (Gart-In order to refleve the picture a fittle the Messis. Daird's Coalsherrie) Steam Collier is working very satisfactorily, cutting fully 130 tons at a shift, and having found its way into Ayrshire, and even the North of England, is to be introduced into the Wishaw district as speedily as it can be fabricated. It is also shortly to be tried to be introduced in the work of the same and may exceedily become a notant at holing ironstone at Lugar, and may speedily become a potent competitor with man in the labours of the mine. The present an-tagonism of the men will undoubtedly hasten and extend its em-

oyment.

In the meantime the families of many of the miners are suffering.

In the meantime the families of many of the miners are suffering the miners are suffering to t In the meantime the families of many of the miners are suffering privations indicted upon them by their own parents. In some districts several families may be seen covering together in their hunger and missery over one live, because their parents will not be prevailed upon to render their labour for the sum of 7s. 64. per day! Suppose this were not the exact price of their work, is it not, in any sense, preferable to all this heartless misery?

The shares in the mineral companies have fluctuated considerably this week, Shotts having gained a considerable advance, and Marbella Iron and Merry and Coninghame being a shade better, and Monkland Iron and Coalshares have advanced to 11. Emma Silver, a shade higher; and Tharsis Sulphur and Copper, 10s. lower. The changes generally have been light.

### REPORT FROM NORTH AND SOUTH STAFFORDSHIRE.

Jan. 30.—The South Staffordshire Iron Trade is decidedly firmer this week, and both at Wolverhampton yesterday and at Birmingham to-day makers of pig and finished iron were asking an advance on last week's prices. We do not, however, learn that many transactions of inventories have taken place at the education of inventories. last week's prices. We do not, however, learn that many transactions of importance have taken place at the advanced rate. Pigs are now quoted on the basis of 7l. 2s. 6d. to 7l. 5s. for best brands of native all-mine, and in some instances as much as 7l. 10s. is being demanded. In the present aspect of the coal market pig makers are manded. In the present aspect of the coal market pig makers are not anxious to commit themselves to heavy engagements, and the leading firms have already sufficient contracts to absorb the whole of their produce for the current quarter. The local supply of pigiron is not nearly equal to the requirements of the district, and we were never, perhaps, more dependent upon other sources of production than now. In the South Staffordshire and East Worcestershire districts together there are now 94 blast-furnaces blowing out of 163 huilt leaving 69 insperative. Additional furnaces would have been built, leaving 69 inoperative. Additional furnaces would have been lighted ere this but for the impossibility of obtaining adequate sup-

built, leaving 69 inoperative. Additional furnaces would have been lighted ere this but for the impossibility of obtaining adequate supplies of fuel.

For finished iron the quotations show great diversity, scarcely any two firms being exactly alike as to all the descriptions. In all cases, however, an advance is being asked, varying from 5s. to 2l. per ton, the former being on bars and the latter on sheets and plates. Second-class bars may now be said to have reached the 12l. standard, and those of the leading houses (Earl Dudley and Messrs. Barrows excepted) are nominally 12l. 5s. to 12l. 10s. per ton. The advance noted on sheets and plates brings up the price to 18l. per ton at the leading houses, but good merchantable iron can be had at 17l. This is, however, the lowest quotation, and it shows an advance of fully 1l. per ton within the week. At the time of writing the general impression in the district is that an official advance on iron is impending.

The North Staffordshire Iron Trade is steady, and quotations are firm at an advance of 10s. per ton, raising the standard to 12l. 10s. for Crown bars. The immediate effect of the advance was to check orders, but the market has already recovered, and some tolerable specifications are being placed on account of export trade. In this district, as in the southern part of the county, the high price and scanty supply of fuel present the most serious difficulty with which the ironmasters have now to contend, and the production, both of pig and finished iron, is restricted in consequence. Coal has been again advanced 2s. 61. to 3s., and now ranges from 15s. to 17s. at the pit's mouth. The colliers are only working 3 to 4 days per week, but at present wages they are able not only to supply their own wants but also to contribute to the men on strike in South Wales.

Opposition is threatened to the proposed South Staffordshire Mines

Opposition is threatened to the proposed South Staffordshire Mines Drainige Bill. On Wednesday a private meeting of coalmasters was held at learning under the presidency of Mr. Wright. There was an influential attend and the sum of 1200t towards the expenses of opposing the Bill was subscrib

### REPORT FROM MONMOUTH AND SOUTH WALES,

Jan. 30.—It is almost unnecessary to say that there is comparatively little doing in the iron markets on account of this district. Still, there is a little doing, for there are yet some small works in operation, and, notwithstanding the unpracedented dispute between masters and workers, there continues to be some iron manufactured in the district. There has been a very small quantity of iron exported from Cardiff during the past week, and a still smaller quantity from Newport; but even all this has not been manufactured within the month. Booker and Co, have, however, their small mills going at Melin Griffith, and they have this week dispatched 250 tons sheet-iron to Amsterdam, and 46 tons bar have actually gone from the Dowlais Works, that immense establishment, one of the largest, if not the largest, in the world. One is almost led to fancy that this poor little parcel must have been dodging its way from the works to the port—a distance of some 26 miles—all the last month, fearful every moment of being seized by the men on strike. What a mere fleabite are those small items compared with the thousands of tons usually exported from that port. From Swansec, 277 tons rail iron has been forwarded to Bilboa by Pandestre and Mesnier: and 190 tons by Cory, Yeo, and Co., to Valencie, Swansea does not usually figure largely in the iron export trade; as to the demand, little can still be said, unless inferences are drawn from what is going on in other districts. Prices are again quoted very high, equal, indeed, to the quotations current last summer, and makers are filling their books with orders. There is not so much doing in railway iron, however, and there is every reason to believe that orders are being reserved, as far as is practicable, by buyers until the large makers can again enter into transactions. The Patent Nut and Bolt Company have their establishment at Cwmbran, Moomouthshire, in active employ; and, as showing that works continue to show much about the same degree of a cinity. The increasing that things are Jan. 30.—It is almost unnecessary to say that there is compara-vely little doing in the iron markets on account of this district.

just given their men a capital dinner, at which the very best feelings were evinced by the men towards their employers.

As the last week drew to a close hopes were revived that the calamitous strike would be speedlily brought to a close. It being generally assumed that the ironworkers would gladly resume work on the reduction, if the colliers could be got to go in, Mr. Alex. Brogden, M.P., one of the proprietors of the Tondu Iron and Coal Works, announced publicly that he for one would be prepared to pay the colliers the old rate of wages if they would work on the double-turn system. It was pretty generally believed that this suggestion would bring about a settlement, and it is still hoped so, but nothing certain has yet transpired. It is clear that the men do not favour the double-turn system, but it has been represented on their behalf that they would agree to Mr. Brogden's suggestions on the following conditions:—1. The men shall resume work forthwith at the old rate of wages, and in accordance with the old mode of working.—2. A board, consisting of six masters and six men, shall be appointed, who, within the space of three months, shall inquire into the whole system of "double shift," as applies to working colliers, and decide whether it or any modification of it can equitably and economically be adopted at the collieries now on strike.—3. The men now on strike shall engage in writing, before resuming work, to be bound by the decision of that board for the space of six months from the time at which the award is given, during which period they will undertake to adopt the mode of working approved of by the board. At the end of that six months the men shall be atliberty, if they think fit, to abadon the new method of working.

Mr. Halliday, President of the Union, has asked for answers to the following pointed questions:—1. Is Mr. Brogden in this matter acting independently for the Llynvi, fondu, and Maesteg Company, or does he express the views, and is he bound by the decision, of the Welsh ironmasters gener

### TRADE OF THE TYNE AND WEAR.

TRADE OF THE TYNE AND WEAR.

Jan. 30.—The demand for most of the staple products of this district continues very great, and the Engine, Iron, and General Foundry Trades are, on the whole, brisk, there being a good demand for colliery engines and colliery work generally. As we have lately remarked, the output of coal has been seriously reduced since the new Mine Act came into operation, and consequently most kinds of coal have become very scarce, and prices have in most cases again risen. The coal miners of Durham have asked for a further general advance on all prices and wages paid, both underground and on the surface, amounting to 15 per cent. Several meetings have been held lately in Newcastle between the Coal Trade Committee and the Miners' Committee, when both this and other matters have been discussed at great length. The coalmasters complain most justly of the greatly reduced output of coal, and urge upon the men the necessity for working an hour more per day, or working eleven days per fortnight. The ing an hour more per day, or working eleven days per fortnight. The leading men on the Miners' Committee quite agree with the masters on all the main points mooted, and strongly advise the men to adopt such measures as will tend to increase the output of coal, but they have

much difficulty in prevailing upon the men to adopt these measures.

With respect to the demand for an advance of 15 per cent., a meeting was held at the Coal Trade Office in Newcastle, on Friday meeting was held at the Coal Trade Office in Newcastle, on Friday last, when the masters offered a further advance of 10 per cent. to all un lerground workmen, and an advance of 5 per cent. to workmen above ground. Those terms the delegates for the men refused to accept, and urged that an advance of fully 15 per cent. should be given to all classes of workmen, both above and below ground. After some discussion the question was finally postponed for further consideration until Friday, Feb. 7 next.

The subject of coal under the German Ocean continues to attract much attention, and some winnings are projected, one of which will be commenced in a short time, intended to work this coal on a large scale. The winding engines for the new winning are intended to be on a scale much larger than any yet erected in this district, or per-

scale. The winding engines for the new winning are intended to be on a scale much larger than any yet erected in this district, or perhaps in the world. Plans are now preparing for their engines.

NORTH OF ENGLAND INSTITUTE OF MINING AND MECHANICAL ENGINERS —A general meeting of members will be held in the Wool Memorial Hall, on Saturday. A number of gentlemen stand for election, having been previously nominated, and a large number also will be nominated at it is meeting. The president, Sir W. G. Armstong, C.B., L.D., F.R.S., will deliver his address to the members. As Sir William Armstrong is the first mechanical engineer who has occupied the chair, a large attendance is expected, hosen didress, which will, it is expected, possess great interest, as it will, without doubt, embrace wider views than any former inaugural address.

### REPORT FROM THE NORTH OF ENGLAND.

Jan. 30.—The state of the Iron Trade, as a whole, remains pretty much the same as it was last week, with this important difference—that prices have advanced nearly all round. At Tuesday's market there was almost unprecedented firmness; and, as there is no iron in the market, makers could command their own terms. The average in the market, makers could command their own terms. The average price quoted for No. 3 was 115s., being an advance of 5s. per ton on last week's rate, but business was done up to 117s. 6d. for No. 3, 130s. for No. 1, and 115s. for forge and foundry iron. At these prices buyers could only be induced to make terms when they had pressing orders to meet; but, with the present scarcity of raw material and the active foreign demand, it would be idle to expect any substantial fall of price in the me untime. The tendency of prices for coal and ironsone is still upwards, and coke is now quoted on the Tym at 45s, to 5ts, per ton. The ironstone miners of Cleveland have resolved to agitate for another advance equivalent to 44, per ton, Cleveland have resolved to agitate for another advance equivalent to 44, per ton, coke is now quoted on the Tyne at 45s, to 50s, per ton. The inonstone miners of Cleveland h we resolved to agitate for another advance equivalent to 4d, per ton, which would represent from h, to 1s, 6d, per day. If they insist upon it the mineowners will be forced into compliance by a restriction of supplies, or failing that they must suspend operations altogether. The musters have taken time to consider the application. The difference between the Durham miners and their employers has not yet been settled. At a meeting of the latter, held on Friday last, they offered an advance of 10 per cent, conditional on the miners undertaking to work 11 hours per day. The miners declined to accept these terms, not that they object to the 10 per cent, instead of the 15 which they claimed, but they cannot see the utility to themselves of giving 11 hours' work daily. Now this is all that the coalmasters want. A few shillings more or less is little to then compared with the necessity for an increased output, and this is the point on which the miners are least prepared to yield. It remains to be seen how the dispute will be settled. At the meeting of the North of England Iron Trade Arbitration Board, on Mon-lay last, it was agreed to hold over the wages question until next March. The other business was merely routine. Rails are now quoted up to 14, per ton, bars are placed at 13d, angle-from at 13d, 10s.; and plates at 15d, per ton; these being the highest prices that have yet been realised. From Feb. 1 an advance of 2s. 6d, per ton will take place in the price of coal. Manufacturers are now paying 20s.

### REPORT FROM DERBYSHIRE AND YORKSHIRE.

Jan. 30.—The agitation which prevailed a fortnight ago at some of the collieries with regard to certain demands made has passed away, and the men are now working more steadily. The demand for an advance of wages to the extent of 1s. per ton by the colliers of the Messrs. Lucas, at Dronfield, has been withdrawn, it having been stated at a meeting of the coalowners of the district that they did not intend advancing the price of coal. The Midland Company are just now engaged in providing railway facilities for connecting collieries with their main system, and a line is being made to Messrs. Rhodes and Sans, at Unstone. On the Erewash Valley also new short lines are being made, one connecting the works of the Stanton.

Northern line from Northernam to Deny with shortly be contributed by the country. When completed there will be a fierce contest between the Great Northern and the Midland for the mineral traffic, as the two lines will run for some distance in nearly parallel lines. At Staveley a very excellent business is being done at the foundries, where a very heavy tonnage of steam and gas pipes, pillars, and other castings are being turned out. The collieries belonging to the company are also long a very good business, sending not only to London but to Birmingham and the West of England. At Sheepbridge also the furnaces are in blast, whilst the other brunches are also busy. The tonnage going to London is as large as ever it has been, more especially from Clay Cross, Lungley Mill, Tibshelf, Codnor Park, and Eckington. A good deal of coal is also going in the same direction from the pits in the Burton on Trent district. The Midland is also taking a great deal into Northamptonshire, and to Birmingham and the West.

The Iron Trade is in a very healthy state, and the output of pig is still very large at Staveley, Sheepbridge, and at the works along the Erewash Valley, within a short distance of Nottingham. In manufactured iron, also, the business doing is active, more particularly as regards foundry material of every description. Staveley, long celebrated for its pipes, both large and small, as well as pilluss and other castings, continue in a highly prosperous state, and the works along pits have been exceptionally free from all disturbing influences, although there have been disputes on all sides, and which are too often infectious. Sheepbridge, another pluse where business has been going on tolerably smooth. Bridge and general machinery work, as well as the production of mill materials, has kept the large establishments at Butterley and Codnor Park well going for a long time past. There has been very little change as regards lead mining in Derbyshire, although there is no reason why it should not make greater progress than i

The Sheffield Trades are looking very healthy, although the un-

settled state of the raw ivon markets are causing manufacturers to act with cau-tion, and not to extend their operations for any lengthened period. Heavy plates for armour purposes, at well as light ones for ship and boiler purposes, keep the mills fully occupied. Bessemer rails are also in undiminished request, as are crank-axles, tyres, and springs. Makers of cast-steel tyres and gun-barrels have as much as they can do. The cutlery branches are doing well, and makers of edge tools, files, and malleable iron are fully employed.

The Coal Trade of South Yorkshire is very brisk, and there has been a tolerably general advance of about is, per ton on the best qualities being

The Coal Trade of South Yorkshire is very brisk, and there has been a tolerably general advance of about its, ber ton on the best qualities being sent by rail. There has been during the past week more doing with the metropolis ria the Great Northern, the principal supplies being sent from the leading Silk-stone pits, and from Lund Hill, the Oaks, Gawber Hall, and Elsecar. The tonnage being shipped from Grimsby has been larger of late than is usual so early in the year, and we hear that Mons. Josse (the principal continental shipper) has just purchased 20,000 tons of the best coal at the high figure of 18s, per ton, which shows that there is every probability of prices being higher than they now are. The exports from Goole have been unusually large, and several cargoes were sent away during the week to Amsterdam, Arborath, and some of the home ports. Engine fuel is much enquired for, and there is scarcely sufficient to meet the demand, especially for Lancashire, and prices have advanced about 6d, per ton. Coke continues in very active request.

The carrying out of the provisions of the new Act has not been a

The carrying out of the provisions of the new Act has not been a very easy matter, and the Government Inspector has had a very busy time of it; and there can be little doubt but the Yorkshire district will have to be divided in two, for the work of looking after some 440 collieries, scattered over both Southand West Yorkshire, and largely on the increase, is more than one man can do. At several of the collieries the boys and "young persons" have struck against working more than eight hours, the same as the miners, instead of nine, as laid down by the Act; and, as there is no law to compet them, they have had their own way. Great difficulty has also been experienced in the appointing of certificated managers, the desire of the Inspector having been to obtain throughly competent men, whist many of the names sent in were of persons whose education and abilities were far below any standard that could have been contemplated by the Legislature.

It is almost a hopeless task to warn such a reckless class as the coal miners, but it is as well to call attention to the fact that the barometer for the last few days has been depressed to a degree almost without precedent in England. The condition of the atmosphere thus indicated sorves to liberate from the coal a vast quantity of gas, which enters the workings, and conse great danger of an explosion. The perfl, of course, is particularly great in the dery seams, such as the Lancashire coal field consists of, and it is well known that nearly all the worst colliery accidents have taken place during a low state of the barometer. Proprietors of mines are bound by law to provide a barometer, but the colliers no doubt treat this precaution with the same carelessness that they show towards every safeguard devised in their interest. At least we hope that the managers and overseers will exercise all possible vigilunce.

Messrs, Rope and Pearson, of the West Riding Colliery. The carrying out of the provisions of the new Act has not been a

ercise at possible vigitures.

Messrs, Pope and Pearson, of the West Riding Colliery, near Nornton, have suffered considerable loss owing to their steamer, The West Riding,
ed for exporting coal, having been sunk on Sunday last in the Humber by a

ISSUE of 6250 FIVE PER CENT. EXTENSION SHARES, of £20 each, being

the balance of the 18,000 Shares constituting the Extension Share Capital of the OMERSET AND DORSET RAILWAY COMPANY.

JUNCTION of the MIDLAND and SOUTH-WESTERN RAILWAYS.
The LIST of APPLICATION for the above SHARES will be CLOSED on TUESDAY next, the 4th February.

By Order, (Signed).

ROBERT A. READ, Managing Director.

London, 16, Parliament-street, Westminster, 30th January, 1873.

THE NEW GAS COMPANY (LIMITED).—
(LIGHTING AND HEATING.)
Notice is hereby given, that the LISTS OF SUBSCRIPTION for SHARES in the above will be CLOSED on WEDNESDAY next, the February, for LONDON, and THURSDAY next, the 6th February, for COUNTRY APPLICATIONS.

By order of the Board.
HENRY BROWNRIGG, Secretary.
31 and 32, Lombard-street, E.C., London, 30th January, 1873.

IN the MATTER of the COMPANIES ACTS, 1862 and 1867, and STANNARIES ACT, 1862, and of the NEW CHIVERTON CONSOLS SILVER-LEAD MINE.

The CREDITORS of the ABOVE-NAMED COMPANY are REQUIRED, on or before the 28th day of February, TO SEND their NAMES and ADDRESSES, and purticulars of their DEBIS or CLAIMS, and the NAMES and ADDRESSES, and purticulars of their SOLICITORS (if any), to A. Ross, of 26, Nicholas-lane, in the City of London, the duty appointed Liquidator of the said company; and, if so required by notice in writing from the sail Liquidator, are, by their solicitors, to COME IN and PROVE their said DEBIS or CLAIMS at the offices of the Liquidator, as above, at such time as shall be specified in such notice; or, in default thereof, they will be EXCLUDED from the BENEFIES of any DISTRIBUTION made before such debts are proved.

Monday, 3rd March, is appointed for heaving and adjudicating upon the debts

before such debts are proved.

Monday, 3rd March, is appointed for heuring and adjudicating upon the de
and claims.

A. KIRBY, Solicitor to the said Liquidator

PRAKE WALLS MINE, CALSTOCK, CORNWALL.

ALL PERSONS having any CLAIMS or DEMANDS on this MINE are requested to SEND PARTICULARS thereof to us on or before the 5th day of February next, that the same be evanimed, allowed, and pussed.

January 20th, 1878.

January 20th, 1878.

DEERPARK MINING COMPANY

Notice is hereby given, that an EXTRAORDINARY GENERAL MEETING
of this company will be HELD on WEDNESDAY, 12th day of February, 1873,
at the offices, 17. Gresham street, City, at Twelve o clock noon precisely, for the
purpose of considering the resolutions for altering the Articles of Association as at
present existing, passed at an Extraordinary General Meeting, held on the 22nd
duy of January, 1873, and confirming the same.

The Register of Transfers will be closed on the 29th instant, and will continue
closed until after the meeting.

By Order, E. T. R. WILDE, Secretary.

17, Gresham-street, London, E. C., 29th January, 1873.

Notice is hereby given, that an EXTRAORDINARY GENERAL MEETING of Shareholders in this company will be HELD in Dowell's Rooms, 18, George-street, Edinburgh, on WEDNESDAY, the 12th day of February, 1873, at 12:30 octock P.M., for the purpose of receiving the reports of the directors, and to transact such other business as may be brought before the meeting.

804, India-street, Edinburgh, 31st January, 1872.

RICHMOND CONSOLIDATED MINING COMPANY

BICHMOND CONSOLIDATED MINING

(LIMITED).

[6], Moorgate street, London, January 27, 1873.

[6], Moorgate street, London, January 27, 1873.

[6], Moorgate street, London, January 27, 1873.

[6], Moorgate street, London, on TUESDAY, the shareholders of the Richmond Consolidated Mining Company (Limited) will est HeLD at the City Terminus Hotel, Cannon-street, London, on TUESDAY, the th day of February instant, at Three o'clock P.M. precisely, for the purpose of onsidering the following resolutions which will be proposed thereat, viz.;

[First,—That the capital of the company be increased to the extent of £50,000 seyond the present capital, and that the directors be and they are hereby authorised o raise such additional capital by the issue of 10,000 shares of £5 each.

Second,—That subdivision (f) of the Fifty-sixth Article of the Association be and the same is hereby repealed, without preindice to any lour or security made or given thereunder, and that in lieu thereof the clause be inserted—that is to say, to borrow on behalf of the company such sums of money, not exceeding in the

By order.
THOMAS WESTBURY HALL, Secretary.

NGLO-BRAZILIAN GOLD COMPANY
(IMITED).

(IMIT

tion of the present position of the company, he raising of further monies by debentures or debenture stock to I on such terms and conditions, and with such security upon the company as the meeting shall determine. I define the standard processing, of the resolution for voluntarily company passed at the General Meeting held on the 23rd of January, it resolution shall be confirmed the appointment of a liquidator or the fixing his or their remuneration, and the passing of any other lutions.

ral by the meeting, if thought fit, of such voluntary liqui-der the supervision of the Court of Chancery.

By order of the Board.

By order of the Board.

JOHN E. DAWSON, Managing Director.

52, Moorgate street, London, E.C., 22rd January, 1873.

CAPT. ROBERT KNAPP, MINING ENGINEER AND RVEYOR, having recently returned from Nevada, where he has added elements of the five Mining to his former extensive and varied expe-lies country, is prepared to RECOMMEND to INTENDING INVEST-ral VERY VALUABLE MINING PROPERTIES, selected from close aspection, and at unusually low rates. And also to INSPECT and RE e in this ersonal inspection, and at unusually low rates. And also to INSPECT a ORT on other MINES in NEVADA, or other States on the Pacific Cosst. Address, Liskeard, Cornwill.

C A P T A I N A B S A L O M F R A N C I S,

MINING AGENT. ENGINEER, AND SURVEYOR.

The great success which is attending the opening and working of the Mines in the counties of Carligan and Montgomery, and the many properties placed at the disposal of Capt. Also MOM FRANCE, induce him to offer his services either to ADVISE, INSPECT, REPORT, or SURVEY, for Mining Companies or private shareholders.

For terms, apply to Capt. Absalom Francis, as above.

M R. R. PERCY ROBERTS

FINANCIAL AGENT,

60, ENGLISH STREET, CARLISLE

### THE BRAZILIAN CONSOLS MINING CO (LIMITED)

Capital £100,000, in 100,000 Shares of £1 each

Capital £100,000, in 100,000 Shares of £1 end.

First Issue, 30,000 Shares of £1 end.

First issue of 30,000 shares, for the purchase of the "Ignacios" postamping mill at work, and comprising the valuable mins, "Rumao," "Maccoss," Mato Mato," and "Capitao Sin.

5s. to be paid on application; 10s. on allotment.

If no allotment is made, the deposit will be returned in full, and a frequired, will not be called up under less than the "mouthly DIRECTORS.

Hon. FREDERICK WALPOLE, M.P., Carlton Club, Ignacional Chairman).

(Chairman). Sir AUGUSTUS WEBSTER, Bart., Army and Nary G. T. MOCKETT, Esq., Wantage, Berks; and Marian

Geraes, Brazil.

J. WILSON RIMINGTON, Esq., Lynton House, Upperly JAMES JACKSON WARD, Esq., Lamberhurst, Kent. Capt. C. R. KERR HUBBACK, Kingsbury, Middlesq

HANKERS,
In London: IMPERIAL BANK (Limited), Lothbury,
In Brazil: The ENGLISH BANK OF RIO JANEIRO Messrs. SMITH and CO., 13, Northumberland street, 8, 1 NAI

CONSULTING ENGINEER.
W. R. COLLETT, Esq., F.R.G.S., Carlton Club, Pall M.
BROKER-GEORGE PLATER, Esq., 4, Austinfriars, E. Messrs. LOVELOCK and H. W. S. WHIFFIN, Accountants, 19.

Messis, SHARPE and NICHOLSON, Rue des Pesculore, Es SECRETARY—Mr. H. M. WILLIAMS. OFFICES:—6, KING STREET, CHEAPSIDE, E.C.

PROSPECTUS

PROSPECTUS.

This company is formed for the purchase and effectual develope gold mines and washings, on which reports are attached to the, of which have been worked for gold for upwards of a century, an coverier have recently been made.

There are two properties, the Ignacios and Itacolumy.

There are two properties, the Ignacios and Itacolumy.

The first issue of shares is made for the immediate purchase an Ignacios, which compless an area of 10 square miles, or 6409 ag west of the episcopal city of Marianna, and between Ouro Preto, Province of Minas Gerues, and the villages of Antonio Pererian The property is exempt from all rents or royalties. It is situated about 25, miles north west of the Don Pedro Nort The jacotings lode and its productive branches from which the that company have been made runs through its entire breadth. Considerable sums have already been expended on superficial as on the construction of roads and water-courses, smithy, as of six heads, driven by water-power, is at work on the property. The price to be paid for this property is £5000 in cash, and £10, up shares.

The whole freehold, including buildings camps, weeks forces.

of six heads, driven by water-power, is at work on the property. The price to be paid for this property is £5000 in eash, and £10,00 up shares.

The whole freehold, including buildings, camps, woods, forests, fe mill, water-courses, and wheels, is secured by this payment.

The titles can be traced back as far as the year 1743.

There are four mines and various washings opened, called respective Macacos, "Mato Mato," and "Capitao Simao," for the working remainder of this issue will be ample.

Roads, public and private, run through the property to and from neighbourhoods; and the Pedro Segundo Railway is being rapidly to the mines, which will then enjoy all railway facilities.

The Itaculomy is a separate property, lying eastward and norther the season of the property of the southern portion of It comprises an area of 20 square miles, or 12,800 acres of freehold Tety of the late Baron of Itabira, and there are several working and The company has a concession of this property, which will be aspected to the late Baron of Itabira, and there are several working and The company has a concession of this property, which will be aspected to the sequent issue of shares, in which the preference will be given to the holders.

The contract entered into is dated 24th December, 1872, and is.

ontract entered into is dated 24th December, 1872, and i Villiams of the one part, and Francis Wemyss, on behulf the other part.

Reports of English and Brazilian mining engineers are attached Maps and prospectuses can be obtained at the office of the comp 6, King-street, Cheapside.

THE UNION SLATE AND SLAB COM (LIMITED).

Incorporated under the Joint Stock Companies Acts, 1862 at Capital £40,000, in 4000 shares of £10 each,

of which 2000 are The per Cent. Preferred Shares, and 1100 are De The Deferred Shares are taken by the vendors in part payment of money, and are not entitled to rescive any dividend until low year has been paid on the Preferred Shares. After 10 per cent on both classes of shares, the whole of the shares will participat further profits. ISSUE OF 2900 TEN PER CENT. PREFERRED SHARES OF

First payment £3 per share on allotment.

Calls not to exceed £2 per share, to be made at intervals of me three months. Applicants for shares may pay up all instalments in full upon all shares will rank equally for dividend in proportion to the amount

DIRECTORS. EDWARD H. BRAMAH, Esq., 44, Arundel Gardens, Park, London, Chairman of Central Van Lead Minis

(Limited).

EDWIN HOOPER, Esq., Tamworth, Coroner for Staffer Director of the West Central Wagon Company (Limited).

FRANCIS H. FOWLER, Esq., M.I.B.A., 32, Flect-strest Member of the Metropolitan Board of Works.

HOWARD LANKESTER, Esq., 2, Westminster-clamb minster, S.W.
COLIN RAE-BROWN, Esq., Oakleigh Park, Whetstone,
HENRY FOX ALLIN, Esq., Lozells, Birmingham.

Messes. GLYN, MILLS, and CO., London, as Agents for the Wor

County Bank (Limited).
The WORCESTER CITY AND COUNTY BANK (Limited), Worham, and Branches.

BROKERS.

WORCESTER CITY AND COUNTY BANK (Limited), Woresham, and Branches.

Messrs. JOHN WADE and SONS, Birmingham.
JOHN JONES, Esq., Foregute street, Worcester.

Messrs. FLINT and CO., Hull.

WILLIAM ECKERSLEY, Esq., Manchester.
JAMES ROBERTSON, Esq., Whitehaven.
JOHN S. LEAVER, Esq., Stratford on-Avon.

SOLICITORS.

Messrs. WHATELEY and WHATELEY, Waterloo-street, Burst Succeptarry—Horacte F. TaHOURDIN, Esq.

OFFICES:—No. 6a, VICTORIA STREET, WESTMINSE

ABRIDGED PROSPECTUS.

This company has been formed for the purpose of acquir perty of valuable state quarries, situate in the parishes of Festi North Wales, and for developing and effectually working the

perty of valuable slate quarries, situate in the parishes of Festiniog and North Wales, and for developing and effectually working the sane a scale.

The property embraces an area of 356 acres, and is held on lesse discovered to a minimum rest of 20 years unexpired, subject to a minimum rest of 20 per annum, merging into a royalty of 1-12th.

The slate is opened up to view, and the extremely satisfactory reports of well known experience in working slate quarries in this neighbor that there have been discovered two very valuable veins, one of which tested, and already workings and chambers have been opened thereis. The slate is considered excellent in quality, being very strong and first-rate colour, and is said to be in all respects similar to that obtain the slate is considered excellent in quality, being very strong and first-rate colour, and is said to be in all respects similar to that obtain unicate with the Festiniog Railway) slate can be produced for its assuring a ready and quick return for the investment.

It is estimated by quarrymen practically acquainted with the Festis that the cost of blasting, preparing, and delivering slates of the of 210s. per thousand, the selling price there being £11s profit of £3 10s. per thousand, Assuming the production to be only auffered and superior character that fer the second vein has been further work cannot be expect that after the second vein has been further work and superior character of the property.

A very exceptional and highly important feature in the property tains an inexhaustible supply of water, which will be most valuable facture and dressing of slate.

The price to be paid for the property is £17,000, of which the vender to accept £11.000 in fully-paid deferred shares, thereby showing their the promoters undertaking.

The promoters undertake to pay all preliminary expenses up to sall alternet of the shares of the one part, and Horse?

allotment of the shares.

The only agreement entered into by the company is dated the 6th 1873, and is made between the vendors of the one part, and Horse idin, of 6a, Victoria-street, Westminster, and Edwin Hooper, of and on behalf of the company, of the other part, and is the control classe of the property.

Copies of the above agreement, together with the Articles of Assert reports, can be seen at the offices of the company's solicitors, Messagement, together with the Articles of Assert Company's solicitors, Messagement, together with the Articles of Assert Company's solicitors, Messagement, together with the Articles of Assert Company's solicitors, Messagement, together with the Articles of Assert Company's solicitors, Messagement, together with the Articles of Assert Company's solicitors, Messagement, together with the Articles of Assert Company's solicitors, Messagement, together with the Articles of Assert Company's solicitors, Messagement, together with the Articles of Assert Company's solicitors, Messagement, together with the Articles of Assert Company's solicitors, Messagement, together with the Articles of Assert Company's solicitors, Messagement, together with the Articles of Assert Company's solicitors, Messagement, together with the Articles of Assert Company's solicitors, Messagement, together with the Articles of Assert Company's solicitors of the Company's solic

Whateley.
Prospectuses and forms of application for shares may be obtained for afford solicitors, brokers, and at the offices of the company.
Copies of the reports of Mr. R. R. Williams and Mr. John Lloyd ble interest to the prospectus.

VG CO

£1 each

Navy (

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dores, Rio S. DE, E.C.

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OBN

3100 SHARES OF £10 EACH, BEING THE UNAPPRO-PRIATED CAPITAL OF THE

CHOS SILVER-LEAD MINING

COMPANY (LIMITED).
ered under the Limited Liability Acts, 1862 and 1867.

Capital £60,000, in 6000 shares of £10 each. fully paid-up shares will be allotted to the vendors on account of relasse-money, and which shares will be held by him for at least two years.

per share to be paid on application, and £2 on allotment. Further s not to exceed £2 per share, and to be made at intervals of not less than three months.

Hon. ASHLEY G. J. PONSONBY, Director of the Submarine Tolog ph Company, 9, Prince's-gardens, London, S.W.—

, Upper & t, Kent. Liddleser HELGUD, 65, Gracechurch-street, London, E.C.

NRY MARTIN Esq., 61, Highbury New Park, London, N.
RLES C. MARVIN, 7, Fenchurch-street, London, E.C. IANT.
NAL PROVINCIAL BANK OF ENGLAND, Bishopsgate street,

MEBGLIANT.

\*\*HATONAL PROVINCIAL BANK OF ENGLAND, DISHOPOGE,
SOLICITORS.

CONDON, E.C.
LONDON, E

AUDITORS.
AUDITO

ABRIDGED PROSPECTUS.

ABRIDGED PROSPECTUS.

The Company is formed for the purpose of acking on an extensive scale a group of silver-lead mines, situate at los, in the province of Badajoz, district of Estremadura, Spain, the cander Parisot, merchant, of No. 7, Fenchurch-street, London.

PROPERTY.—The total superficial area of the mining ground is metres, or about 730 acres, consisting of five distinct setts.

All the properties are held in perpetuity, except the Descuidada third of which is held in perpetuity, and two thirds for a term the 27th day of April, 1872; and except the Pureza de Luisa Consheld for a term of 59 years from the 27th day of April, 1872.

DIEES.—The unusually rich nature of the ores, as will be seen from says, affords a good index to the character of the property to be company.

CONN. OR. 163.

COPY OF ASSAYS.

20.0	whom sayed.	Name of Mine.	Description of Samples Assayed.			ne per	Produce	of Lead.
	essrs.			oz.	d.	gr.	p.	e,
3	nson and	Descuidada	Stone of Galena	210	10	0	67	1
19	Ditto.	Afortunada	Dressed sample	230	0	0	64	1/2
	Ditto	Ditto	Stone in the rough, with quartz, &c	89	0	0	28	3
14	Ditto	Descuidada	Dressed sample	144		0	73	11/2
	Ditto	Ditto	Crushed ore without	105	2	12	48	
	Ditto	Ditto	Stone in the rough, with Quartz, &c	81	15	0	36	
	Ditto	Afortunada	Dressed sample	231		0	73	\$
	Ditto	Pureza de }	Dressed sample from Eastern Lode	15	12	12	69	,
	Ditto	Ditto	Dressed Sample from Western Lode	15	10	0	76	i
26	essrs. hnson, atthey,							
	nd Co. Ditto	Descuidada Ditto	Undressed Ore Ditto (principally car-	187	0	0	69	
200	nito	271110	bonate)	112	0	0		1.5
21	Ditto	Ditto	Stone of Galena	201	0	0	76	1
	Ditto	Afortunada	Stone of Ore in the rough, with Quartz, &c	128	0	0	52	1

ults of the above assays it will at once be observed that the extraor sof the ores places this undertaking in a totally different category city of mines in which the public are allowed to participate by sub-PRESEXT STATE OF MINES.

MINE.—Has been drained of water and debris to a depth of 112 ft., poen cutting of about 109 yards long, and a lode which averages from ith, proving beyond a doubt that the deposits of silver-lead ores are d that the mine is a true mineral vein of great power, at time a very rich deposit has been laid open, as will be seen from

, to which particular attention is requested, Captain Nicholas Bray

that a part of the lode had gone gone off into the side, I had a blast close to the water level, and I am pleased to say that we discovered es of sliver-lead ore of high grade, which, doubtless, runs parallel working."

of silver-lead ore of high grade, which, doubtless, runs parallel kings."

It silver-lead ore of high grade, which is from 2 to 3 ft. of about 70 feet, with reference to which Captain Nicholas Bray bottom of this shaft I broke splendid specimens of very rich sociated with beautiful gossan and quartz."

184 MINE.—A shaft has been sunk for about 100 feet, and, as the report, the lode presents a very favourable appearance, and scent as worth at the bottom of the shaft fully 2 tons per fathom, into out only a few characteristics of this undertaking to justify expectations on the part of its intending shareholders, and then, are all features deserving of careful consideration, whilst the rich the order of the order is so great that basing the calculations as to production rate scale as large results as any that have ever yet been recorded inling may reasonably be anticipated. full technical details are furnished in the reports made by Capt. Capt. Robert Northey, which may be seen at the offices of the

ECHASE.—This extensive range of mineral ground has been ache 1st day of August last, together with the benefit of all moneys date, for £55,000, of which sum £29,000 is taken by the vendor in shares of £10 each, to bear dividends as fully paid-up shares, and 000 in cash.

900 in cash.

also to repay the vendor, within four months from date of regisof £4000, which represents the value of machinery, tools, and
since the lst of August last, and the working costs from the lst
of December, 1872, incurred in anticipation for the company,
how his entire confidence in the undertaking, has agreed not to
to years with any of the shares to be taken by him on account of

erve to themselves full liberty in the selection of allottees, their blace the shares in the hands of bona fide investors.

ly for and hold their shares precisely on the same conditions as eres.

allotment being made, the amount paid as deposit will be re-

no anomen being many, we shall without deduction.

DOCUMENTS AND SAMPLES.—The contract for the purchase of the company, 16, Great Winchester-street, London, E.C. company, 16, Great Winchester-street, London, E.C. company, 16, Great Winchester-street, London, E.C. company of the other part, dated 10th title, on behalf of the company, of the other part, dated 10th title, on behalf of the company, of the other part, dated 10th

r shares must be made in the accompanying form, and forwarded, e deposit of £1 per share, either to the bankers of the company, orincial Bank of England, or to Mr. William Battye, the secretary at the offices, 16, Great Winchester-street, London, E.C. uses and forms of application can be obtained of the company's a. Godfrey, 9, Copthall-court, or of the secretary, at the offices of

WILLIAM BATTYE, Secretary, By order of the Board, Great Winchester-street, E.C.

FORM OF APPLICATION.

(To be retained by the bankers.)
The Hornachos Silver-Lead Mining Company (Limited),
London.

Having paid to your credit, at The National Provincial Bank of m of pounds, being £1 per share on shares of the er-Lead Mining Company (Limited), I request you to allot me that hereby agree to accept the same, or any smaller number that may e, and to piy the balance due thereon, according to the terms of the I request you to place my name on the register of members in reres which may be allotted to me.

Name (in full)

Address (in full)

Profession (if any)

1873 Signature

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blished Twenty-six Years, Fifteen at present address. AROO'S

In the Court of the Vice-Warden of the Stannaries. Stannaries of Cornwall.

IN the MATTER of the COMPANIES ACTS, 1862 and 1867, and of the OKEL TOR MINE COMPANY.—By an Order made by His Honor the Vice-Warden of the Stannaries, in the above matter, dated the 28th day of January, 1873, on the petition of Robert Marselen Massey, of No. 41, Palsec Gardens Terrace, Kensington, in the esunty of Middlesex, Gentleman, a contributory and creditor of the said company, it WAS ORDERED that the said OKEL TOR MINE COMPANY should be WOUND-UP by this Court under the provisions of the Companies Acts, 1862 and 1867.

R. M. PAUL, Truro,

(Agent for Davidsons, Carr, Bannister, and Morris, 70, Basinghall-street, London, Petitioner's Solicitors).

Dated Truro, 29th January, 1873.

In the Court of the Vice-Warden of the Stannaries. Stannaries of Cornwall.

IN the MATTER of the COMPANIES ACT, 1862, and of the GREAT WESTERN MINES MINING COMPANY.—Notice is hereby given, that ALL CREDITORS of the ABOVE NAMED COMPANY are required, on or before Wednesday, the 12th day of February next, to SEND IN THEIR NAMES AND ADDRESSES, and the AMOUNTS AND PARTICULARS OF THEIR SEVERAL CLAIMS on the said company, to Frederick Marshall, Est, the Registrar of the said Court, at Truro.

Dated Truro, January 29th, 1873. FREDERICK MARSHALL, Registrar.

TEAGUE V. TEAGUE.

TEAGUE V. TEAGUE.

TO BE SOLD, pursuant to a Decree of the Court, with the approbation of the Vice Chancellor Sir John Wickers, by Mr. Henry Bruton, at the Angel Hotel, at Coleford, in the county of Gloncester, on Friday, the 14th day of February, 1873, at Four colock in the afternoon, in Four Lots.

Lot 1.—Two Freehold Cottages, and the following Shares in certain Freehold Coal Mines, viz.—

Lot 2.—Two (3rd) Parts or Shares of Wimbelow, or Wimberry or Hopewell Level Colliery.

Lot 3.—One Equal Third Part or Share of New Found out Evels (Colliery.

Lot 4.—Twenty-six (48th) Parts or Shares of the Potlid Level Colliery.

Particulars and conditions of sale graits of Messrs, Bruton, Knowless, and Brutos, Abion-chambers, King street, Gloncester; of Messrs, Webb, Stock, and Brutos, Abion-chambers, King street, Gloncester; of Messrs, Webb, Stock, and Brutos, Abion-chambers, King street, Honcester; of Messrs, Webb, Stock, and Brutos, Abion-chambers, King street, Gloncester; of Messrs, Webb, Stock, and Brutos, Abion-chambers, King street, Regent street, London; of Mr. Ton Goold, of Newnhum, Gloucester, Solicitor; of Messrs, Rouerson and Ford, of Chancery-lane; and of Messrs. Clarke, Sox, and Rawlins, of 68, Gresham-house, Old Broad-street, London, Solicitors.

Harvey Sand Hunder Sand Sand Sand Rouers.

HARVEY'S AND HUDSON'S BANKRUPTCY

GOLD AND SILVER MINES AND MINING PROPERTY IN MEXICO.

MESSRS. NEWSON, STANLEY, and CO, are instructed by the trustees, under the above bankruptey, to SELL BY AUCTION at the Mart Tokenhouse-yard, London, on Tuesday, the 25th day of February, 1873, at One o'clock precisely, the SHARES of ROGER ALLDAY KERRISON, Esq., in the VALU-ABLE and EXTENSIVE GOLD and SILVER MINES, and MINING PLANT, MACHINERY, and MATERIALS, in the City of Zacateeas, Mexico, with the STORES and UTENSILS as now used and carried on in the mining business of Bote negociation.

The share of Mr. Kerrison in the above mines and property consists of:—
1.—SIX 24th PARTS or BARRAS in the BOTE MINE.
2.—ONE FOURTH of 18 24th PARTS or BARRAS in LOS CLEREGOS MINE.
3.—SIX 24th PARTS or BARRAS in the HACLENDA DE CINCO SENORES (Reduction Works).

The Bote Mine, situate about 3 miles from Zucatecas, has given immense riches, both of gold and silver ore, and is believed to be promising of success in future workings, by fresh outlay for new shaft and other works required for its further development. GOLD AND SILVER MINES AND MINING PROPERTY IN MEXICO.

workings, of treal outlay for new shart and other works required for its intraced development.

The Los Cleregos Mine is situate about 1 mile from the Bote Mine, and is a comparatively new and unexplored mine, but there are good prospects of its producing a considerable amount of valuable ore. Its principal shaft is sunk at a depth of 210 metres, it hus three levels on the vein, the vein varying in width from ½ to 1 metres, and yields ore of silver.

The Reduction Works are well situated for the mines of the district. The mines are in good working order, and well stocked with animals and stores.

Printed particulars and conditions of sale may be obtained 14 days prior to the day of sale of E. C. BALEEY, ESG., solicitors, Norwich (the trustee); of Messrs. G. F. HUDSON, MATTHEWS, and Co., solicitors, 23. Bucklersbury, London; of J. B. COOKS, ESG., vendor's solicitor, Norwich the auctioneers, No. 2, Walbrook, London, E.C.

TO CAPITALISTS AND COMPANIES.

SEVERAL VALUABLE LAND PROPERTIES in SWEDEN for IMMEDIATE DISPOSAL, which would doubtless prove a profitable in-

Further purticulars to be ascertained from B. A. GRAUTOFF and Co., 3, Jeffrey square, St. Mary Axe, E.C.

HEMATITE ORE. TO BE SOLD, a VALUABLE HEMATITE IRON ORE MINE in NORTH WALES, now being profitably worked, situate within a few niles of blast-furnaces.

iles of blast-furnaces. Apply to H. Dobson, 2a, Thomas-street, Liverpool. RARE OPPORTUNITY FOR MAKING A FORTUNE.

TO BE SOLD, PART or ENTIRE (former preferred) of a COLLERY ROYALTY in NORTH WALES, bordering on the London and North-Western Railway, and close to a shipping port. There are several shafts partially sunk, some requiring to be sunk still deeper, but operations stopped for want of capital. There are four seams of good house and steam coal proved in an area upwards of 400 acres of surface. Holder will sell the entire, including the present plant (not sufficiently powerful for sinking further) for £4000, but would prefer taking a PARTNER, who would advance the necessary capital for half profits, which in the present state of the coal trade are almost fabulous. h in t he present state of the coal trade are almost fabulous. ldress, "Vulcan," care of Mr. Watson, 15, Fenwick-street, Liverpool.

LOVELL CO. SOLS TIN MINE FOR SALE. THE LIQUIDATORS offer the LOVELL CONSOLS TIN MINE FOR SALE—that is, the LEASE, ENGINE, AND PLANT. Orders to view may be had of Mr. Alfred Lawrence, 2, Bucklersbury, E.C. Tenders received up to the 7th February next.

TO BE SOLD, BY PRIVATE TREATY, a 33 in. CORNISH PUMPING ENGINE, 7 ft. stroke equal beam, in good order, and little the worse for wear. Also, TWO 11 tons and ONE 9 tons CORNISH BOILERS, with 7 ft. diameter. Open to a reasonable offer for the lot into trucks, or seperately, as may be agreed on. Applications to be made to "E. B.," Engineer, Mr. Sandford's, Stationer, Highstreet, Shrewsbury.

TO PROMOTERS OF PUBLIC COMPANIES.

O BE DISPOSED OF, the LEASE of an extensive IRON MINE in IRELAND. The deposit of ore is unlimited and easily worked. o machinery or pumping are required, and splendid accommodation for shipping all parts. The mines are in full working order, and will bear the strictest insection. Very large quantities of ore are contracted for, and purchasers ready to service it. Apply, "Iron Ore," care of MINING JOURNAL, 26, Fleet-street, London.

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TO BE DISPOSED OF, the LEASE for 42 years, of a VALUABLE IRONSTONE ROYALITY, in the heart of the CLEVELAND DISTRICT, with shafts sunk, and the stone opened up, and ready for immediate realisation—being within 20 yands of the main line of rails to Middlesborough; its position and instant profitable working is unquestionable, Apply to Mr. Watson, 15, Fenwick-street, Liverpool.

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FOR SALE, a FREEHOLD BEST FIRE-CLAY and TERRAGOTTA WORKS, complete, with nearly new plant for grinding and working the clay, ateam-engine, drying sheds, kilns, &c.; capable of producing 22,000
bricks weekly. It is situated in the midst of other flourishing like works, with
coal at low figures, and has rail and water accommodation on the site itself. The
clay produces the most superior white-facing bricks, ornamental term-cotta works,
&c. With £800 an energetic man can here make a genuine fortune.

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TO BE LET, ON LEASE, with immediate possession, the
HUNSTANWORTH AND NEWBIGGIN ROYALTIES the former about
\$534 acres and the latter 200 acres, or thereabouts.
The Hunstanworth Royalty adjoins the celebrated W.B. Lead Mines, and has
for many years yielded large quantities of lead ore, and much of the ground is undeveloped.

developed.

For particulars, apply to JOSEPH DODDS, Esq., M.P., No. 4, Spring-gardens, Charing-cross, London, S.W., and Stockton-on-Tees; or Mr. Thomas J. Bewick, C.E., No. 2, Westminster-chambers, Victoria-street, London, S.W., and Haydon Bridge, Northumberland.

TO BE LET, a SLATE QUARRY in WALES (grey colour) in good position for working, and within an easy distance to the railway For further particulars apply to Mr. THOMAS EVANS, James's park, Abergwili,

HEMATITE IRON ORE.—DOWARD IRON MINE.

TO BE LET, the HEMATITE IRON ORE under about FIFTY—

TWO ACRES of MINERAL PROPERTY, belonging to T. W. BOOKER, 
Esq., of Velindra, near Cardiff, situate in the parish of WHITCHURCH, in the 
county of HEREFORD.

For particulars, and to treat, apply to Donson, Brown, and Adams, Guildhallchambers, Cardiff.

COUNTY OF DONEGAL, IRELAND.

TO BE SOLD, EIGHT TOWNLANDS, containing above NINE THOUSAND ACRES. MUCKISH GLASS SAND. SLATES and IRON Please apply to the Rev. A. NIXON, Clones.

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TO BE SOLD (cheap), a NEW VERTICAL TURBINE WHEEL,

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For further particulars and price, apply to Mr. G. WILLIAMS, General Merchant, Aberystwith, Wales.

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TO BE SOLD, cheap, a GOOD 36 in. PUMPING ENGINE, 8 ft stroke in shaft, 9 ft. in cylinder, with or without a 10 ton BOILER. Als iron Rings for a 40-ft. WATER WHEEL and PITWORK of various sizes. Apply to George Prout, Lumbern Foundry, Tavistock.

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d. SIX 6-ton COAL WAGONS, Midland Wagon Corspany's build, five years old; an be seen in a lot at a Midland Station; will be sold prompt, as are in liquida-

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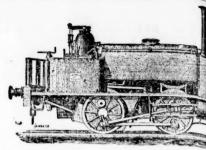
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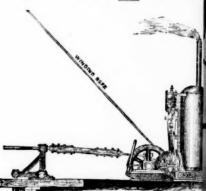




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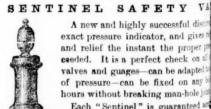
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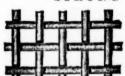


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The Parys Mines Company, Parys Mines, near Bangor, June 6.— We have had one of your stone brackers in use during the last 12 months, and Capt. Moreom reports most favourably as to its capabilities of crushing the materials to the required size, and its great economy in doing away with manual labour.

For the Parys Mining Company,
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The Van Mining Company (Limited), Van Mines, Lianidioes, Feb. 6, 1871 - Our machine, a 10 by 7, is now breaking 180 tons of stone for the crasher every 24 hours. I may say, of all our machinery, that for simplicity of construction and dispatch in their work, they are equal to anything in the kingdom, but your stone breaker surpasses them all, W. Williams. H. R. Marsden. Esq. Leeds.

Chactevater, Corneall, Jan. 27, 1869.—1 have great pleasure in stating that the patent stone breaker I bought of you some three years ago for mines in Chill, continues to do its work well, and gives great satisfaction. It crushes the hardest copper ore storme-put it threugh \( \frac{1}{2} \) inch size by horse power—with great ease. I can safely recommen dit to all in want of a crusher can be driven by steam, water, or horse power.

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H. R. Marsden, Esq. JAMES PHILLIPS.

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Welsh Gold Mining Company, Dolgelly.—The

Welsh Gold Mining Company, Dolgetly.—The tione breaker does its work admirably, crushing the hardest stones and quartz. WM. DANIEL.

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WM. G. ROBERTS.

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by 7in. machine effects a saving of the labour of
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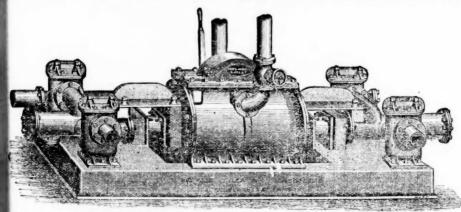
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ng pumping-engine was erected at the Trindon Grange Colliery by Messrs. Hayward Tyler and Co., of London tine is 49 in., that of the rams 10 in., the pump plungers having a 4-ft. stroke. The whole of the combined apparatus are so arranged that they can be drawn of endways, if required, a planed groove being formed in the bed-plate to seription requires no very assure a alignstment of level, as it is self-cont unisal, and all the strains are direct from the inderside are attached to the bed-plate, and are supported by a strong stay above. The engine at the Trindon plion, at a depth of 409 ft, from the surface, and a short distance from the main slatt. The pump takes its water a pumping-engine continues to do its work in a satisfactory manner, and at a recent trial made by Mr. R. Forster, wing to bank, a distance of 400 ft, above itself, 245/g gillons of water per minute, the pump running at 10 strokes, r.—See Engineering, 3rd Jan., 1873.

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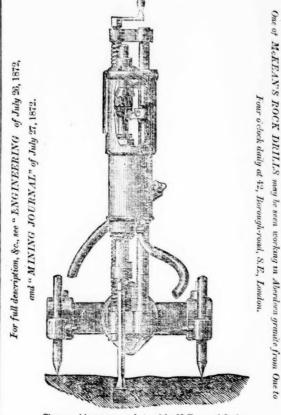


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BRITIS							MS. A.		D		Fac	e naid	ı
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4295 Wheal Kitty, t, St. Agnes 2048 Wheal Kitty, t, Uny Lelan t	3	10 6	***		654 754 4 454 756 856	***	14	2 6	0 5	0	Jan.	1872 1872	1
896 Wheal Margaret, t, Uny Leiant	13	17 6	***	41/	4 41/	***	0	0 6	0 6	1 6	Jan.	1873	-
2048 Wheal Kitty, f, Cny Leiant 896 Wheal Margaret, f, Uny Leiant 10000 Wheal Mary, f, St. Dennis 1024 Wheal Mary Ann, f, Menhenoitt	10	0.0				ź	73	19 0	0 4	0	Dec.	1872	-
1000 Wh. Mary Hutchings, t, Plympton	70	12 6		- **			599	10 0	4 0	6	Aug.	1872	1
50 Wheal Owies, f, St. Just	1	0.0	***	= ::		***	0	2 0	0 1	0	June	1871	1
15000 Wheal Tregoss, t, Roche	1	0 0	***	11/4	1 11/4	***	0	1 0	0 1	0	Jan.	1873	1
1000 Wh. Mary Hutenings, r, Plympon 80 Wheal Owles, f, 8t. Just 12000 Wheal Russell, c, Tavistock 15000 Wheal Tregoss, * t, Roche 10000 Wheal Whisper, t, c, Warleggan* 20878 Wicklow, c, sul, i, Wicklow	1	10 0	***	5%	514 6	***	52	9 0	0 2	6	Mar.	1872	
20578 Wicklow, c, sul, t, Wicklow	-	10.0	***	073	. 0/2 0	***	20			****			1
FOREI	GN	DIV	ID	END	MINES	S.							
35000 Alamillos, /, Spain*† 30000 Almada and Tirito Consol., s*†	2	0 0	***	21/4	. 134 234		0	19 3	0 1	1 6	Sept.	1872	
20000 Almada and Tirito Consol., s*† 20000 Australian, c, South Australia	1 7	0 0	***	134	. 3% 156 156 156		0	3 3 2 6	0 1	0	Sept.	1871	
10000 Battle Mountain, c, 6240 part pd.)	5	0.0	***	_		***							
10000 Battle Mountain, * c, (6240 part pd.) 15000 Birdseye Creek, g, California*	10	0 0	***	2%	2 2 1/2	***	0	5 0 3 4	0 3	3 4	Aug	1872	1
4000 Ransherg / Germany*	215	0.0	***			888		OF WELLE		-	B.		4

	a Castato		-	-		****							
30000 20000 10000 15000 20000 21000 76162 23500 50000 30000 25000 50000 50000 15000 25000 15000 15000 15000 15000 20000 15000 15000 15000 4000 4000 4000 40	Alamilios, I, Spain*† Almada and Tirito Consol., s*† Almada and Tirito Consol., s*† Australian, c, South Australiat Battle Mountain, c, 6240 part pd.) Birdseye Creek, g, 6240 part pd.) Birdseye Creek, g, 62410rmia* Bensberg, I, Germany* Bensberg, I, Germany* Berna Burra, c, So. Australia Cape Copper Mining, *† So. Africa. Central American Association*† Dop Pedro North del Rey*† Dop Pedro North del Rey*† Dop Pedro North del Rey*† Emma, g, s, Utah (25,006 fully Dinglish and Australian, c† S. Aust. Ferguson, g, California* Flagstaff, j, Utah* Fortuna, j, Spain*† Gol' Run, Spain*† Gol' Run, Spain*† Let Chance, s, Utah Limare, J, Spain*† Let Chance, s, Utah Limare, J, Spain*d, Co. Australia† Let Chance, s, Utah Limare, J, Spain*d, Co. Mustralia, Co. Mustralia, Portugalia, Chief., Ctah* Preussiche Ber, A Hutben Aktien, c, & Portugbauk, s*, France* Port Phillip, g, Clumes* Richmond Consols, J, Newada*†	2 1 1 1 1 0 5 7 0 0 5 0 1 0 2 0 2 2 2 2 1 1 1 1 1 1 1 1 1 1 1	0 0 7 0 0 0 0 0 15 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		27/s	76 1 1 1 2 2 1 2 6 2 2 2 1 1 2 1 1 3 1 6 2 2 2 1 1 2 1 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	%	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 3 . 0 2 6 . 0 0 10 0 . 0 0 10 0 . 0 0 10 0 . 0 0 10 0 . 0 0 10 0 . 0 0 10 0 . 0 0 10 0 . 0 0 10 0 0 0	1 10 2 3 10 5 1 2 2 0 6 2 3 5 5 0 0 2 5 10 5 4 4 3 3 1 4	0. Dec, 0. July 0. Oct. 0. Mar. 0. July 0. Dec, 6. Aug. 0. April 0. Jan. 0. Dec, 6. Nov. 0. Jan. 0. Sept. 0. Jan. 0. Sept. 0. Dec, 0. Jan. 0. Sept. 0. Dec, 0. Jan. 0. Sept. 0. Dec, 0. Jan. 0. Sept. 0. April	1872 1871 1872 1872 1872 1872 1872 1872
200000	Port Phillip, q, Clunes*†	20	0	0	***	20	3/4	1	1	7 0 0	3	0June	1872 1871
44000 120000	Richmond Consols, s. Nevada*† Scottish Australian Mining Co.*† Sierra Buttes, g. California*†	1 2	0	0	***	1)4	15% 1	34		per cent. 0 0 0	2	April	1871 1872
60000 15000	Sweetland Creek, q, California*1	5 4 9	0	0	***	456	3/4	1	1	12 2 0 14 0 0 5 0 0	5 2	0Aug. 6Nov.	1871 1872
500	Tolima, q. s* (6000 sh. are £5 f. pd.) Westphalian, e-l, c, Prussia*	20			***	=		***		10 0 5		0Dec.	

### NON-DIVIDEND FOREIGN MINES.

	NON-DIVIDEND FOREIG	. 1.	MIN	ES.			
616	Mines.	1	Parid.	1	ast Pr.	Clos. P	r. Last Call.
Sharet	Anglo-Argentine, g, s. *1 (15 per cent. Preference)				1		Fully pd.
DIMMINI	Anglo-Australian, g, Victoria*	2				10.0	May 1872
20000	Australian United, q, Victoria*†		10 0	***	11/2	36.1	Fully pd.
Zikkk)	Bellavista, s, Peru* (£10 shares)		10 0	***			April 1872
3000	Braganza, g, Brazil*1		15 0	***			Oct. 1870
SINGIA.	Camp Floyd, s, Utah*	10		***	23/	2 214	Fully pd.
12000	Camp Floyd, s, Can-	5	0 0	***	312	31/4 31/4	Fully pd.
40000	Cedar Creek, g, California*			***		0/4 0/4	Fully pd.
35(8)0	Cesena Sulphur Company, Romanga, Italy*	2	0 0	***	1	3/4 1	Fully pd.
50152	Chontales, d, s, Nicaragua (and 12,542 et £1 158.)	5	0.0			74 .	Feb. 1872
6000	Clifton, s, Colorado*			***			Fully pd.
10000	Crescent, g. Plumas County, California	0	17 6	***			June 1872
100000	Cuiaba, q, Minas Geraes, Brazii*	2	0 0	***			Fully pd.
7500	East Sheboygan Preference* (40,000 ordinary shares)	1		***			Fully pd.
100000	Eclipse, g, California*		0 0	***	***		Dec. 1871
35000	Excelsior Hydraulic Gold Washing Co., California"	9		***	***		Fully pd.
60000	Exchequer, q, s, California*	1	0.0	***		11 21	Fully pd.
150000	Frontino and Bolivia, g, New Granada*t	2	0 0	***	3/2	1/4 1/4 1/4 1/4	Fully pd.
50000	General Brazilian, g*	1	0 0	***	34		Nov. 1872
40000	Holcomb Valley, g, a California	0	10 0	***	3/4	1/2 3/4	Fully pd.
20000	Imperial Brazilian Collieries, Brazil*	5		***	- ***		
120000	I. X. L., g, s, California	8	0.0	***			Fully pd.
20000	Javali, g, Nicaragua"	2	0.0	***		13 73	Fully pd.
11000	Kansas, g, Colorado*	5					Fully pd.
12000	Lanestosa, * /, z, Viscaya, Spain (£2 shares)	1	5.0	***	***		Sept. 1872
165000	London and California, g*t	2	0 0	***	***		Fully pd.
4000	Malaga, I, Spain*	10	0.0	***			Fully pd.
30000	Malpaso, g, Colombia* (28000 issued)	1	0.0	***	13/4	136 136	Fully pd.
1,2000	Menzenberg, c, Honnef, Germany*	5	5 0	***			Fully pd.
1.4000	Montague & Waverley Gold Quartz Crushing Co., N. Scot.	2	0.0	***			Allotment
6000	Monte Loreto, g, c, Italy* New Quebrada, c, Venezuela*	5	0.0	***			Fully pd.
51000	New Quebrada, c. Venezuela*	5	0.0	***	45%	41/4 43/4	Fully pd.
60000	Yew Rosario, s. Mexico*	- 1	0 0	***	-		Fully pd.
nanco	New Zealand Kapanga, q, Coromandel*	5	0 0	***			Allotment
1,0000	Newfoundland, c (£10 shares)	8	0 0	***			Dec. 1872
	North American, g*		0.0	***			Fully pd.
1.5000	Pacific, q, s, Nevula (and reduced)*	7	0.0		1	3/4 1	Fully pd.
50000	Panulcillo, c, Chili*†	4	0.0		41/4	31/4 41/4	Fully pd.
80000	Pestarena United, g, Italy 1	3	0.0	***	34	1/4 1/2	Fully pd.
80000	Ptes a Colombia (40000 issued)	- 1	0.0		1	3/4 1	Fully pd.
9.30000	Possa Grande v. Brazil*† (£1 shares)	0	17 0				July 1872
2 77700	Ruby Consolidated, s, Nevada*	10		***			Fully pd.
20000	Russia, c, Orenburg and Uta*†	10	0.0	***	514	5 516	Fully pd.
20000	San Pedro, c, Chilf*	2	0.0		51/4	5% 5%	Fully pd.
20000	Santa Barbara, g, Brazil	0	7.6	***	- /-	-20 -20	Mar. 1872
250000	Satorn, s, Utah*	5	0 0	***	-		Fully pd.
10000	Silver Plume, s, Colorado*	1	0.0	***	2	11/2 2	Fully pd.
10000	Snowdrift, s, Colorado*	2	0.0	***		-/4 -	Fully pd.
20,200	St. John del Rey, Brazii*†	19	0.0	***	28	27 29	Oct. 1872
11000	Tecoma, s, Utah*	10	0.0	***		11 11%	Fully pd.
39 K-00	Thornhill Reef, g, Australia"	1	0.0	111		/4	Fully pd.
20000	United Mexican, s, Mexico*†;	20	5 2	***	31/4	3 3%	May 1868
63174	United Mexican, s, stexico 1;	10	0 0		154	114 2	Fully pd.
10000	Utah, g, s-l, Utah*	1	0 0	***	2.74	1/2 1/4	Fully pd.
75000	Yorke Peninsula, c, South Australia	- 4	0 0	***	34	14 14	Fully pd.
45000	Yudanamutans, c, South Australia * 17	3	0 0	***	74	74 74	ma may pas

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	Share 25000	Aberdannant, /, Llanidloes*	Paid 1 0	0	214214 214
	10000	Aberystwith, * s-l, Cardigan	. 0	0	
aid	18000	Ambrose Lake, t, c*	1 6	0	334314 334
872 873	1500	Balmynhear, t, Wendron	18	0	3½ 3 3½ 11 4½4½ 4½
871	12000	Bedford Consols, c, Tavistock	1 4	0	
872	12000 5000	Blue Hills, t, c, St. Agnes	1 17	0 6	
872 872	20000	Bog, /, Shropshire* Brynambor, /, Cardigan	0	0	11/211/4 11/2
872 872	30000	Allty-Crib, I, Talybont* Ambrose Lake, I, c* Assheton, I, Carnarronshire* Balmynhear, I, Wendron Bampfylde Copper Mining Co.* Bedford Consols, c, Tavistock Bedford United, c, Tavistock Bedford United, c, Tavistock Blue Hills, I, c, St. Agnes Bog, I, Shropshire* Beynambor I, Cardigan Brynn, F, St. Austell Burrow & Butson, *I, c, d, Mithiau Bwadrain, s-I, Cardigan*	0	0	21/221/2 21/2
872 872	5000	Bwadrain, s-l, Cardigan* Bwadrain, s-l, Cardigan* Bwleh Consols, s-l, Cardigans* Cae Gynon, l, Cardiganshire* Caldbeck Fells, l, Cumberland* Calvadnack, t, Redruth Caradon and Phonix Consols, c Carliamathic Old Box. tt	1 12	6	= :::
873 872	12000	Cae Gynon, /, Cardiganshire*	0 8	0	1 1/4 1
870 872	256	Calvadnack, t, Redruth	0	0	3025 27/2
372 372	12000		10	0	2 11/4 2
372	5584	Carrise, t, s, Crowan	16	6	- ½ ··· ½ ¼
873 872	10000	Carzise, *, *, \$, crowall. Carn Camborne, c, *, Camborne Castle Gate, *, \$t. Colomb Cathedral, *, c, Gwennap* Cefn Brwyno (lim. to £5) Cefn Consols, !, Flintshire* Central Van, *!, bl. Llanidles Chiverton, !, Perranzabuloe  10	10	0	1½ 1 1½ 1½ 1 1½
570 572	3000	Cefn Brwyno (lim. to £5)	10	0	= :::
173 172	10000 3000	Central Van,* l, bl, Llanidloes E Chiverton, l, Perranzabuloe	5	0	
872 872	3000 1055	Chiverton Moor, l, Perranzabuloe 9 Craddock Moor, c, St. Cleer!	5 2	0	= :::
870 872	50000	Crenyer and Wheal Abraham*†	0	0	1 1 1
372 372	15000	Cwm Bychan, * s.l, Montgomery	0	0	
173 172	15000	Central Van, * I. M. Llanidloes	0	0	
72 72	12000	Cwm Vron, l, Llanid. (some 30s. pd.)	10	0	= :::
72 72	5000	Deer Park (and 5000 shares £2 pd.) 1	10	0	
72	280	Cwm Yron, I, Ilanid. (some 30s. pd.)         2           Cwmystwin, I. Carliganshire!         80           Deer Park (and 5000 shares £2 pd.)         1           Denbighshire Consolidated, I*         3           Derwent Mines, s-I, Durlam!         300           Dolwen Consols, I, Cardigan*         2           Dunsley W. Phenix, I, Linkin.*         2           East Basset, C, Retruth!         5           East Bottle Hill, I, Plympton*         5           East Chiverton, I, Pernazobuloe         5           East Cwm Vron, I, Llanidloes*         2           East Dolcotth, I, Illogan         1           East Foxdale, s-I, Isle of Man*         1           East Grenville, C, Camborne         6           East Gunlaske and 8o. Bedford, c. 13	0	0	31/4 3 31/4
72	10000	Dunsley W. Phænix, t, Linkin.* 2	0	0	
71 73	3000	East Boscaswell, t, St. Just	0	0	35 31 33
72	4000	East Bottle Hill, t, Plympton* 5 East Chiverton, l, Perranzabuloe 5	2	0	24 2 24
70	12000 3000	East Cwm Vron, l, Llanidloes*	0	0	21/2 2 21/2
73	15000	East Foxdale, s-l, Isle of Man* 1 East Grenville, c, Camborne	0	0	11/4 7/6 11/6
71	4000 50000	East Gunnislake and So. Bedford, c., 13 East Llangyneg, /, Montgomery* 2	8	6	= :::
72	30000	E. Nant-y-mwyn,* /, Brecknockshire. 1	0	0	= :::
72	5610	East Seton, c, Camborne	3	0	1%1% 1%
72	15000	East Van, t, Llanidloes*	0	0	5 4½ 5 18 17 18
71	12000	East Gunnislake and So. Bedford, c. 18  East Llangyong, f., Montgomery* 2  E. Nanty-inwpa, f., Brecknockshire.  East Polherro, f., c., d., St. Agnes 2  East Seton, c., Camborne 2  East Teleigh Wood, f., Redruth 9  East Van, f. Llanidloes* 5  Excelsior, f., c., Stoke Climsland 0  Excelsior, f., c., Stoke Climsland 0  Fedw. f. Llanidloes* 1  Florence and Toukin United* l. 0  Florence and Toukin United* l. 0	0	0	
72	5000	Exmouth, s-l, Christow 0	10	6 6	21/41/4 1/4
72	12800	Florence and Tonkin United* l 0	10	0	= :::
73	15000 5100	Florence, 7, Perranuthnoe*	0	0	7
72	20000 10000	Fortescue, t, St. Austell*	15	0	11/4 11/4 11/4 21/4 21/4 21/4 5 4 5
71	8000 12000	Franco Consols, t, c*	0 d.p.	D	5 4 5
72 72	5000	Gem, t, Whitchurch	0	0	= :::
72	12000	Glassis at	0	0	=
72	5700	Glasdir, c* 1 Goginan, Cardigan, / 12 Gorsedd and Celyn Level, /, Flint 2 Grant Cardiga	10	0	214 2 214
72	4050	Great Caragon, c, St. Ive	9	6	12 14 1/2
172	30000	Great East Foxfale, /, Isle of Man. I Great Harvest , f., St. Austell Great Mountain, s-l, Carnarvon* 0 Great No. Laxey* (7500 pref.) 1 Great Retallack, s-l, b, Perranzabuloe 3 Great Retallack, s-l, b, Perranzabuloe 3 Great St. Great St	0	0	11/2 11/2
71	22500	Great No. Laxey* (7500 pref.) 1	0	0	=
72 72	3035 25000	Great Retallack, s-1, b, Perranzabuloe 3 Great Snaefell, l, Isle of Man	10	0	14 16 14
	19665 4400		15	0	= :::
	4096 15000	Great Wh. Lovell, t, Wendron	0	0	214 214 214
72 72	12000	Gwydyr Park, I, Llanrwst 1 Islay, I, Seotland* (£1 shares) 0 Hobb's Hill (£2), I, St. Neot* 2 Keswick United, I* 5 King Arthur I, Tintagal	10	0	= :::
71	6000	Hobb's Hill (£2), t, St. Neot*	0	0	=
72	16000	King Arthur, s, l, Tintagel 1 Levant, c, l, St. Just 4 Llanarmon, Denbigh Llanidlees Wh. Van, l, Montgomery 1 Llywernog, l, Cardiganshire 0	0	0	= :::
72	10000	Llanarmon, Denbigh	0	0	
71	17000	Llywernog, l, Cardiganshire 0	16	n	_
72	50000	Loyell Consols, t, Wendron 2 Llyny-Pandy, t, Medron 0 Medlyn Moor, t, Wendron 0 Mellanear, c, Hayle* 4 Minera Union, t [2500 £4 p., 2162 £2 15s Mosselale* t, Vortschief	0	0	=
72	8000	Mellanear, c, Hayle*	0	0	- 36 1/2
72	4662 20000	Minera Union, / [2000 £4 p., 2102 £2 108 Mossdale, * /, Yorkshire	0	0	= :::
72	25000 6144	Mossdale," /, Yorkshire   1 Mount Dalby, s-l, Isle of Man*   1 Nangiles, t, c, Kea   9 Nanty, l, Montgomeryshire*   1	0	0 6	11/ 1 11/4
72 68	11903093	New Bendon, A. Northumberland 9	15	0	= :::
73 72	2450 25000	Nanty, i, Montgomeryshire* New Beldon, i, Northumberland* New Cook's Kitchen, i, Camborne New Dale, i, Staffordshire New Doleath, i, c, Camborne* New Lest Lovell, i, Wendron New Henling, i, Breage  New Henling, i, Breage	0	0	31/2 3 31/2
72 72	4096	New East Lovell, t, Wendron 0	10	0	3 2½ 3 2½1½ 2½ 1½ 1 1½
72	12800	New Hingston, 7, Callington* 1	13	0	MARKET TO A STATE OF THE PARKET OF THE PARKE
72				0	11/413/4 15/4 41/433/4 41/4
72	5000 1200	New Rosewarne, c, Gwinear New Treveddoe, t, Cardinham New West Rosewarne, t, Gwinear New Wheal Charlotte, t, c* 2 2 2 3 3 4 5 5 6 7 7 8 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	10	0	6 5 6
72	5000	New Wheal Charlotte, t, c*	15	0 5	21/2 2 21/2
72	4096	New Wheal Lovell, t, Wendron 4	3	6 0	1¾1½ 1¾ 35 30 35
72	512	New Wheal Charlottle, t, c <sup>2</sup> New Wh Grylls, t, Perranuthnoe 0 New Wheal Lovell, t, Wendron 4 New Wh. Seton, c, Camborne 5 North Busy United, t, c, Kenwyn 2 North Wheal Crofty, c, [Hogant 1 North Wheal Towan, t, c, Hilogan 1 North Lovell, t, Wendrom 1 North Pool, c, Hogans 2 North Rosewayne, c, Gwinear 4  North Rosewayne, c, Gwinear 4	3	9	35 30 35 314 3 314 74 14 74
	2000	North Wheal Towan, t, c, Illogan 1	19	6 0	-
7.	5000 5000	North Pool, c, Illogan	0	0	21/2 2
id.	895	North Roskear, c. Camborne 67	9	0	½ ¾ ¼ 2½ 2 5 4¼ 4¼ 27½ 25 27½
72	12000 8000	North Tankerville, I, Salop*	0	0	21/4 21/8 23/8
70 id.	5936 12288	North Treskerby, c, St. Agnes 2 Okel Tor, c, Calstock	10 1	4	2 1½ 2
zi.	12000	Okel Tor, c, Calstock. 3 Okel Tor, c, Calstock. 3 Old Batholes, d, Salop. 1 Old Bottle Hill, d, Plympton 1 Old Treburgett, d, Cornwall. 1 Old Treburgett, d, Cornwall. 1	0	0	11/5 7/6 11/6
rd.	20000 15000	Oola Hills, * l, c, Limerick 1	0	0	= :::
72	3000 24000	Parbola, t, c, Gwinear 0 Parys Mountain, c, Anglesea* 3	13	0	1 1/4 1
d.	256 1731	Pendarves United, t, c, Camborne 96 Penhale Wheal Vor, t, c, Helston 13	15	0	
71 d.	12000 15000	Old Treburgett, s.4, Cornwall.  Olds Hills, s.4, c, Limerick.  Parbola, f, c, Gwinear.  Parys Mountain, c, Anglesea*.  3 Pendarves United, f, c, Camborne.  Penhale Wheal Yor, f, c, Helston.  Pennerley, f, Shropshire*.  Penrlyn, f, Carnarvonshire*.  2 Penstruthal, f, c, Gwennap.  Pen yr-Henblas, f, North Wales*.  Perkins Beach, f, Salop.  1 Perkins Beach, f, Salop.  1 Perran Consols, f, Perran.	0	0	21/4 2 21/6
d.	50000	Penstruthal, t, c, Gwennap	0	0	2 1% 2
72	16000	Perkins Beach, l, Salop	15	0	1 ½ 1 2½ 2 2½ ½ ½ ½ 2½ 2 2½
d.	3000	Perran Wheal Vivyan, s-l. Perranzah* 2	15	0	24 2 24
d.	12000	Perkins Beach, t, Salop Perran Consols, t, Perran 1 Perran Wheal Virgin 1 Perran Wheal Vyvyan, s-t, Perranzab* 2 Plynlimmon, t, Llanidloes* 2 Polbreen, t, St. Agnes 5	5	6	
72 d.	2000	Plynlimmon, I, Llanidloes*   2	10	0	3 21/3 3
d.	2000	Prideaux Wood, t, Llanivery	0	0 6	½ ½
d.	8325	Princess of Wales, c, Calstock 0	18	0	
d.	8000	Reafadda, c, Tipperary 1	0	0	- ··· % % %
nt	35000	Rhoswydol, /, Montgom.*	0	0	
72 d.	15000	Rookhope Valley, l, Durham*	0	0	3 2½ 3 2 1½ 2
d.	10000 6000	Rose United, $t$ , $c$ , Redruth	10	0	1/4 1/2 1/4
d. d. d.	3000 6123	Russell, s-l, Bwymbridge 0 South Condurrow, l, c, Camborne 1 6	5	6	81/4 8 81/4
72 d.	120 512	South Devon, f.c., Tavistock	0	0	111/4 10 12
d.	6000 5000	South Fowey, t, c, Tywardreath 2 South Great Work , St. Hilary 1	5	6	
72	12000	South Kit Hill, t, Calling* 0 South Lisburne, I, bt. Cardigan* 0	15 12	6	14 14
d.	1000	South Margaret, t, Ludgvan	10	0	1½1½ 1½ 1½ 2½
rd.	12000	South Phonix, t, c, Linkinhorne I South Plynlimmon, t, Linidloes* I South Roman Gravels, t, Salop* 1	7	0	1% 2
d.	x 0.100	G. ath Down Carnols / Salong 1	20 1		21/411/4 17/4 5 5
68 kl.	6000	South Roskerr, t, c, Camborne. 1 South Tolerne, t, c, Camborne. 0 South Ward, t, B erferris 2	5	0	1 1/4 1
d.	937	South Wheal Crofty, c, Lilogan 35	0	10.	621/2 59 61

### NON-DIVIDEND MINES.

	400 South With Phones a Illogant	Pu
	496 South Wh. Frances, c, Illogant 6000 South Wheal Kitty, t, St. Agnes 6000 South Wheal Kitty, t, St. Agnes 6000 St. Agnes Consols, t 812 St. Aubyn United, t, Gwennap. 14000 St. Bazey t.* (E2 los. shares) 6000 St. Lawrence, Amad., t, Flintshire* 12000 Tamar Consols, 4, Lifton, Devon 3879 Tamar Valley, s-t, Beeralston 4000 Telgn Valley, t, bar, Bridford 3800 Tin Hill, t, St. Stephens 3828 Tin Valley, St. Neot 1200 Trannack West Trumpet, t, Sithney. 5000 Trelejth Wood, t, Redruth 647 Trelejth Wood United, t, Redruth 647 Trelejth Wood United, t, Redruth 647 Trelejth Wood Linted, t, Redruth 647 Trelejth Wood Linted 12000 Trethellan, s-t, Crantock* 7500 Treedlyn, t, Altarnun 2048 Trevarrack, t, c, Uny Leiant 205 Tucker's Downs, Camborne 6000 Unity Wood, t, c, Kenwyn 15000 Van Consols, t, Llanidloes* 10000 Vaughan, s-t, Cardigan 20000 Victoria, t, Perranzabuloe 25000 Vron United, s-t, Flintshire 30000 Welsh, t, Cardigan*	26 1
	4000 St Agnes Consols #	0
	512 St. Anbyn United, c. Gwennan	31
	14000 St. Blazev t.* (£2 10s. shares)	8
	6000 St. Lawrence, Amal., /, Flintshire*	. 11
	12000 Tamar Consols, s-l, Lifton, Devon	*
	3879 Tamar Valley, s-l, Beeralston	1
	4000 Teign Valley, I, bar., Bridford	10
	3500 Tin Hill, t, St. Stephens	1 1
	3526 Tin Valley, St. Neot	1
	1200 Trannack West Trumpet, t, Sithney	10
	5000 Treleigh Wood, t, Redruth	2
	1024 Treleigh Wood United, t, Redruth	ĩ
	547 Trelyon Consols	11
	12000 Trethellan, s-l, Crantock*	2
	7500 Tresellyn, t, Altarnun	3
	2048 Trevarrack, t, c, Uny Lelant	31
	200 Tucker's Downs, Camborne	2
	6000 Unity Wood, I, c, Kenwyn	11
	1000 Van Consols, I, Lianidices	21
	20000 Victoria + Porrangali	5
1	25000 Veen United at Flintships	1
	30000 Welch / Cardigan	1
	8000 West Russet c Illogant?	1
	110509West Caradon c 8t Cleer*17	9 1
	100 West Condurrow, t.c. Camborne	1
	12800 West Drake Walls, c, Calstock	0 1
	6000 West Esgair Lle. /, Cardigan*	0 1
	5000 West Godolphin, t, c, Breage	1
	12000 West Goginan, * Cardiganshire	2
	5164 West Great Work, t, Breage	3 1
	1000 W. Gwennap Console t, c, Gwennap	5
- 1	8750 West Jewell, t, Gwennap*	2
	10000 West Llangynog, s-l, Montgomery	2
	12000 West Maria and Fortescue, c, Lamer.	4
	20000 Victoria, t, Perranzabuloe   25000 Vron United, st, Flintshire   30000 Welsh, t, Cardigan*   6000 Welsh, t, Cardigan*   6000 West Basset, c, Hogan!;   110592/West Caradon, c, 8t. Cleer*   1   100 West Condurrow, t, c, Canborne   12800 West Druke Walls, c, Calstock   6000 West Esgair Lie, t, Cardigan*   5000 West Godolphin, t, c, Breage   12000 West Godolphin, t, c, Breage   12000 West Great Work, t, Breage   1000 W. Gwennap Consolæt, c, Gwennap * 7550 West Jewell, t, Gwennap*   10000 West Llangynog, s-t, Montgomery   10000 West Maria and Fortescue, c, Lamer, 50000 West Milw, s-t, Flint   20000 West Marta and Fortescue, c, Lamer, 50000 West Milw, s-t, Flint   20000 West Panty-Go, s-t, Flint   20000 West	1
	3000 West Phenix, t, Linkinhorne   2500 West Phenix, t, R. Lagne   4190 West Rose Down, c, Linkinhorne   12000 West Rose Down, c, Linkinhorne   12000 West Tankerville, t, Salop*   512 West Toggs, c, Redruth   6000 West Wheal Lucy, t, c, Lelant   6000 West Wheal Gorland, t,c   6000 Wheal Agar, c, Illogan   6000 Wheal Agar, c, Illogan   6000 Wheal Agar, c, Redruth, t   6000 Wheal Agar, c, Redruth, t   6000 Wheal Coates, t, Sancred   741 Wheal Basset and Grylls, t   6000 Wheal Coates, t, St. Agnes   5138 Wheal Coates, t, Chaecwater   8000 Wheal Emis Menix Chaecwater   8000 Wheal Emis Menix C, Rosewater   8000 Wheal Emis Menix C, Rosewater   811 Wheal Emis Menix C, Rosewater   811 Wheal Emis Menix C, Rlogan   8100 Whe	0 1
ч	2000 West Polbreen, t, St. Agnes	8
	1900 West Rose Down, c, Linkinhorne	5 1
- 1	19000 West Tankerville / Salon*	1
- 1	519 West Tolone a Pedenth	3
П	9000 West Wheat Lucy t c Lebart	77 1
- 1	6000 West Wheal Gorland &c	11
- 1	6000 Wheal Agar, c. Illogan	0 1
- 1	6000 Wheal Argus, t. Sancreed	0.1
- 1	741 Wheal Basset and Grylls, t.	9 1
- 1	512 Wheal Buller, c, Redrutht!	49 1
- 1	6000 Wheal Coates, t, St. Agnes	2
-1	5193 Wheal Crebor, c, Tavistock	3
- 1	1924 Wheal Daniel, t, Chacewater	21
-	8000 Wheal Emma, t, c, Buckfastleigh	1
- 1	811 Wheat Emily Henrietta, c, Illogan	26 1
- 1	5120 Wheal Grambler, c, t, Redruth	0
-1	15000 Wheai Henry, 1,c, Redruth	0 1
- 1	12000 Wheal Jewell, c, Marazion	1
- 1	1000 Wheal Osborne & Crowns	1
-1	2000 Wheal Pageon t Padauth	8
	8000 Wheal Ramoth t. Perrangoth	2
	10000 Wheal Ruby, t. Ludgvan	0
-	1356 Wheai Seton, t. c. Camborne	79
1	4568 Wheal Sparnon, t. Redruth	A
1	1000 Wheal Speedwell, t, c, Breage	i
1	4096 Wheal Uny, t, c, Redruth	10 1
1	6000 Wheal Vincent, t, Alternun	1
-	8000 White Works, t, Dartmoor*	5
	12000 Willoughby, I, Llanrwst	21
-	10000 Wood Close & Polgouth, t, St. Mew.	21
1	811 Wheal Emily Henrietta, c, Illogan 5120 Wheal Grambler, c, f, Redruth 15000 Wheal Henry, 't, c, Redruth 15000 Wheal Henry, 't, c, Redruth 15000 Wheal Jewell, c, Marazion 5000 Wheal Lucy, t, Philack 1000 Wheal Lucy, t, Philack 1000 Wheal Pevor, f, Crowan 3000 Wheal Reamoth, t, Perranporth 10000 Wheal Ruby, t, Ludgvan 1356 Wheai Seton, t, c, Camborne 4568 Wheai Sparnon, t, Redruth 1000 Wheal Spared, t, Redruth 1000 Wheal Spared, t, Redruth 5000 Wheal Uny, t, c, Redruth 5000 Wheal Wincent, t, Alternun 8000 White Works, t, Dartmoor* 12000 Willoughby, t, Laurwst 10000 Wood Close & Polgouth, t, St. Mew.*	

IRON AND COAL CO	MF
Shares. Company.	P
\$100 John Abbot and Co. [L.]	€75
15 Albion Steel and Wire Co. [L.]	10
100 Ashbury Co. II. 1	90
10 Benhar Coal Co. [L.] 50 Bilbao Iron Ore Co. [L.]	7
50 Bilbao Iron Ore Co. [L.]	10
50 Blaenavon Iron and Steel Co. [L.]	37
100 Bolckow, Vaughan, and Co. [L.]A 30 Ditto dittoB	35
30 Ditto dittoB 100 Brown, John, and Co. [L.]	70
100 Cammell and Co. [L.]	80
50 Control Swedish Iron and Steel II. 1	50
50 Charlton Iron Co. [L.]	7
10 Chillington Iron Co. L.	10
10 Consett Iron Co. [L.]	7
20 Darlington Iron Co. [L.]	8
32 Ebbw Vale Co. [L.] 6 Fairbairn Engineering	27
20 General Mining Association (L.)	20
20 General Mining Association [L.] 10 Glasgow Port Washington [L.]	1
15 Hopkins, Glikes, and Co. [L.]	10
10 Ince Rolling Mills (L.] 10 Lydney and Wigpool Iron Ore (L.)	8
10 Lydney and Wigpool Iron Ore [L.].,	- 6
10 Marbella Iron Ore Co. [L.]	10
10 Merry and Cuninghame [L.]	3
6 Mersey Steel and Iron Co. [L.] 5 Mold Argoed Colliery Co. [L.]	5
5 Mold Argoed Colliery Co. [L.] 10 Monkland Iron and Coal Co. [L.]	7
10 Midland Iron Co. [L.]	5
4 Mwyndy Iron Ore [L.]	3
100 Nant-y-Glo and Blaina (8 p. c. pref.)	10
1 Nerbudda Coal and Iron	0
10 No. of Ireland Iron Company [L.]	3
10 Northmptn. Coal, Iron & Wagon (L.) 35 Palmer's Shipbuilding and Iron (L.)	35
100 Parkgate Iron Co. [L.]	65
20 Patent Shaft and Aviateon II. 1	10
50 Phoenix Bessemer Co. [L.]	20
50 Knymney Iron Co. L. J.	50
50 Shotts Iron Co	50
100 Sheepbridge Iron and Coal [L.]	55
10 Sheffield Forge and Rolling Mill [L.] 5 Silkstone Fall Colliery Co. [L.]	4
20 Skerne Ironworks L. 1	15
100 Staveley Iron and Coal Co	80
	10
10 Stranton Iron and Steel Co. [L.]	7
20 Bouth Cleveland Ironworks [L.]	20
100 Thames Iron Company	100
7½ Titanic Iron and Steel	5
10 Vancouver Cont [15.]	100
50 Welsh Ironworks Co. [L.]	50
25 W. Cumberland I. and Steel (L.)	5
5 West Swansea Colliery Co. [L.]	3
10 Whitehaven Iron Co. [L.]	10
100 Wigan and Whiston Coal Co. [L.]	70
100 Wigan Coal and Iron Co	78

	BANKS.
1	0 Agra
2	5 Alliance
4	Bank of Australasia
1	O Bank of New Zealand
5	British North American
10	
1	O Consolidated
	English Bank of Rio Janeiro
	O London and River Plate
	O London and County
	O London and Provincial
	O London and San Francisco
	O London and Westminster
	Dondon Chartered of Australia
	0 London Joint Stock
10	O National Provincial of England
2	0 New South Wales
2	5 Oriental Bank Corporation
10	
2	5 Union of Australia
8	3 Union of London

### MISCELLANEOUS.

MISCELLANEO	US.
10 Anglo-Mexlean Mint 25 Australian Mortgage, Land, and Fin. 10 British and Foreign Tramway 26 Canada Company 26 Coper Miners of Eng. (7 p. c. pref.) 6 Credit Foncier of England 10 Edinburgh Tramway 6 Huntingdon Copper and Sul. Co. 10 Tharsis Sulphur and Copper Co	10 5 9 25 25 5 2 10
b, blende; cl, coal; c, copper; g, gold; l, s-l, silver-lead; t, tin; Limited Liability Companies; † quote	d cal
1 have paid divide	yds.

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